



Supplement to the Report Internal Evaluation of the Quality of Educational, Creative and Related Activities at the BUT for the Year 2023

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1. THE CONCEPT OF QUALITY ASSURANCE

INTERNAL QUALITY EVALUATION AT THE UNIVERSITY

1.1. DESCRIPTION OF THE SYSTEM CHANGES IN QUALITY ASSURANCE

Quality management at the BUT the international system of European Standards and Guidelines for Quality Assurance in the Higher Education Area (2015), which is recommended for quality management of higher education institutions. Two objectives are at the core of all quality assurance activities: accountability and quality development. At the HEI, quality is seen as an integral unit of the activities. This approach is also reflected in the concept of the Rules of the Quality Assurance System for Educational, Creative and Related Activities and Internal Quality Assessment of Educational, Creative and Related Activities of the BUT, as well as in the internal regulations, which were updated or new ones issued in 2023. This change in the understanding of quality as a whole (the emergence of the system area) in itself raises the perception of the environment of quality culture and its cultivation at the University, at all levels.

In 2023, the work on strengthening quality management continued with the intention of usefulness and necessity of input data to support strategic management of the BUT and individual Faculties, which triggered a change in the concept of the quality management system and was refined role in the context of institutional accreditation, the RBM is mainly focused on the development and quality of programmes and the educational process.

A set of quality indicators has been designed and compiled, which is also suitable for use within a management information system.

With regard to the combination of technical and artistic disciplines at the BUT, the qualitative outputs in the area of budget measures were also strengthened in 2023 to align the RUV and RIV approaches.

In order to strengthen the quality of scientific and creative activities, a disciplinary breakdown in the context of the Methodology 17+ was completed at the BUT and the first meeting of the International Scientific Council was held on 1-2 November 2023. In addition to discussions with the university and faculty management, the programme also included visits to faculties and university institutes with the intention of evaluating scientific and creative activities. evaluation is seen as a cornerstone for the preparation of a detailed evaluation of research, other creative activities and Doctoral Studies in 2024. The evaluation in 2024 at the level of individual workplaces and will be based on a peer review process.

Significant attention was paid to the preparation of the Report the Internal Quality Assessment of Educational, Creative and Related Activities at the BUT for the period 2018-2022. The report was mainly based on the findings and results the EUA institutional evaluation at the BUT and monitoring of progress the previous EUA institutional evaluation A 'Progress Report' was produced towards the end of 2023 describing the University's response to the recommendations from the 2022 EUA institutional evaluation.

Also in 2023, several analyses of the position of BUT within the world universities as well as domestic universities (especially technical universities) were carried out, while the needs and specifics of education at technical universities were also analysed. The analytical material on the issue of evaluation criteria international rankings (THE, QS Ranking, ARWU) was updated. On the basis of this material, the weaknesses of the HEIs are strengthened. The specific criteria selected were

identified in analyses of international rankings, was also used to prepare the BUT Budget Rules for 2024.

1.2. THE WORK OF THE INTERNAL EVALUATION BOARD IN 2023

In 2023, 4 meetings of the AGM were held. Resolutions from the meetings are published in the public part of the BUT website <https://www.vut.cz/vut/struktura/rvh/usneseni>.

In 2023, as in previous years, the majority of the activities of the AGM were devoted to the agenda of programmes. The HEC granted authorization to implement programmes under institutional accreditation and also approved the design of the programme submitted to the NAU for accreditation. The number of programmes discussed was similar to that of 2022 and similarly for other activities that are very closely related to the implementation of programmes. Examples include the evaluation of programmes, the approval of changes to programmes and the consideration of inspection reports.

Under the leadership of the AGM, the Report on the Internal Evaluation of the Quality of Educational, Creative and Related Activities at the BUT for the period 2018-2022 was prepared.

The following were appointed as new members of the Internal Evaluation Board as of 16 May 2023:

- prof. Ing. Jarmila Dědková, CSc.
- Ing.
- associate professor. Ing. , Ph.
- associate professor. Ing. Miloslav Steinbauer, Ph.D.

The Vice-Chairman of the AGM from 16 May 2023 is prof. Ing. Mária Režňáková, CSc. An overview of the activities of the AGM is presented in Table 1.

Overview of the AGM meetings in 2023

Date of the AGM	Outcomes related to programmes				
	Approval of the application for SP accreditation at NAU	Grant of authorisation to carry out SP within IA	Discussion of the audit report requested by the NAO	Discussion of the audit report requested by the AGM	Discussion of substantial changes to the SP
21. 3. 2023	-	-	-	3	4
20. 6. 2023	1	-	1	-	1
26. 9. 2023	-	6	-	-	-
21. 11. 2023	-	1	1	-	-
TOTAL	1	7	2	3	5

Source.

Table 2 below presents an overview of the number of approved applications for accreditation of programmes to be submitted to the NAU and the authorization to implement programmes by submitter.

Number of approved programmes by Faculty in 2023

Retrieved from	Approval of the application for SP accreditation at NAU				Authorisation to carry out SP within the IA				TOTAL for Fa / Institute (of)
Type SP	BSP	NMSP	DSP	Total	BSP	NMSP	DSP	Total	
FSI	-	1	-	1	1	1	-	2	3
FA	-	-	-	0	1	-	-	1	1
FaVU	-	-	-	0	2	2	-	4	4
Total	0	1	0	1	4	3	0	7	8

Source.

The discussion of each programme in the HEC was preceded by the preparation of expert opinions by external evaluators and the opinion of the evaluation committee. The submitter was then given the opportunity to correct any shortcomings the recommendations. All submitted applications were subsequently approved at the AGM.

1.3. POSITION OF THE UNIVERSITY INTERNATIONAL UNIVERSITY RANKINGS

The BUT has long maintained a strong position among Czech universities and is one of the most respected institutions internationally. This is evidenced by BUT's position in the prestigious QS University Rankings, Times Higher Education and Academic Ranking of World Universities.

1.3.1. QS UNIVERSITY RANKINGS

In the main ranking published by Quacquarelli Symonds (*QS World University Rankings*), the BUT is ranked 611th-620th the best result in the last 6 years. This means a move of 90 places compared to last year and also a position among the 41% of top-evaluated universities compared to last year's 49%.

The main contributors to the result were the share of international students, the university's reputation among employers participation in international research networks. In all of them, the BUT is among the 400 highest evaluated institutions. The most significant shift was achieved in *the Employer Reputation indicator*, where the university improved by 49 places to 280th place.

Among the 16 Czech schools in the ranking, the BUT took 5th place, Charles University (248th), Masaryk University (400th), Czech Technical University in Prague (454th) and the University of Chemical Technology in Prague (556th)

In the European QS (*QS Europe University Rankings*), BUT reached 216th place among 688 evaluated universities in Europe. The result means that BUT is among the top 32% of European universities and ranked 4th among Czech universities. The absolute winner of the first edition of the European ranking was the University of Oxford ahead of ETH Zurich and the University of Cambridge.

Table 3 shows the evolution of the overall score and its individual components in the main ranking the last 5 years. In contrast to the rankings, the scores (unweighted) give a good overview of the development in the different aspects evaluated.

Table Total partial scores achieved by the BUT the QS WUR ranking in 2020-2024

Score	2020	2021	2022	2023	2024
Total	6,4	11,2	17,1	17,2	19,5
Academic Reputation	0,0	0,0	12,0	12,3	13,1
Employer Reputation	33,1	29,1	31,6	29,4	34,7
Faculty Student Ratio	0,0	25,7	22,2	20,2	22,7
Citations per Faculty	0,0	0,0	5,1	6,3	6,7
International Faculty Ratio	0,0	0,0	4,0	12,2	9,0
International Student Ratio	62,1	63,5	70,3	68,0	70,9
International Research Network				73,9	38,6
Employment Outcomes				26,3	14,2
Sustainability					23,7

Source.

1.3.2. TIMES HIGHER EDUCATION WORLD UNIVERSITY RANKINGS

In the ranking published by the British magazine Times Higher Education, the BUT moved from last year's 1201st to 1500th place to 1001st to 1200th place, with a total of 1904 universities from 108 countries.

The university moved up in the ranking thanks to higher scores achieved in the evaluation of citations, internationalisation and especially in the area of cooperation with industry, where it took first place among universities.

Among Czech universities, BUT moved up from eleventh to sixth place (depending on the score achieved, depending on the range of positions from fifth to eighth), behind Charles University (401.-500. Ranking), Masaryk University (601st-800th), Palacký University in Olomouc (801st-1000th), Czech University of Agriculture in Prague (801st-1000th) and the University of South Bohemia in České Budějovice (1001st-1200th).

In the disciplinary rankings, BUT performed best in the categories of business and economist and computer science. In both of them, BUT was ranked 501st-600th, which also in both cases meant the 3rd position among Czech universities. In both of these rankings, BUT improved 100 places compared to last year.

In the context of global and domestic competition, BUT achieved the best result in the ranking for engineering disciplines. In the global comparison, it was ranked 601st-800th, but faced more competition compared to the above rankings. The resulting ranking means a 200-place compared to last year and first place among Czech universities.

BUT is also the best of all Czech schools in all related engineering subfields - chemical engineering, civil engineering, electrical engineering, general engineering and mechanical and aerospace engineering.

Table 4 shows the evolution of the total score and its individual components in the main ranking the last 5 years.

Total and partial scores achieved by BUT in THE WUR rankings in 2020-2024

Score	2020	2021	2022	2023	2024
Total	21,7	21,2	22,2	21,3	31,0
Teaching	18,6	20,1	19,2	18,6	22,2
Research	15,6	16,5	17,3	17,8	19,3
Citations	21,7	17,5	19,9	17,1	39,0
Industry income	41,2	41,4	43,4	42,7	70,3
International outlook	52,2	53,1	56,4	56,2	58,3

Source.

1.3.3. ACADEMIC RANKING OF WORLD UNIVERSITIES

In the Shanghai Academic Ranking of World Universities (ARWU) for 2023, the BUT between 701th and 800th. It has not only made it into the top 1,000 universities in the world again, it has improved by a total of 200 places compared to last year.

ARWU uses six objective indicators to evaluate universities around the world. The criteria include, for example, the number of articles published in *Nature and Science* and the citation response of publications. It tracks the number of scientists in the *Highly Cited Researches database*, the number of Nobel Prize and Fields Medal winners associated with the institution, and the academic performance of the university converted into the number of its employees.

In the sectoral rankings, the BUT was ranked in four of them and it always meant the first place in the Czech Republic. BUT achieved rankings in exclusively engineering disciplines. The best ranking is in the field of *Nanoscience & Nanotechnology*, where it shares the 201st-300th position with the University of Chemical Technology which means the highest ranking within the Czech Republic. In the other three fields we find the BUT as the only representative from the Czech Republic. In *Mechanical Engineering* and also in *Energy Science & Engineering*, BUT is ranked 301st-400th and in *Electrical & Electronic Engineering* 401st-401st. 500th place.

Table 5. shows the evolution of the overall score and its individual components in the main ranking the last 3 years (the entire period of the BUT evaluation).

Table Total partial scores achieved by BUT the ARWUR ranking in 2021-2023

Score	2021	2022	2023
Total	17,1	17,2	19,5
Alumni of an institution winning Nobel Prizes and Fields Medals	0,0	0,0	0,0
Staff of an institution winning Nobel Prizes and Fields Medals	0,0	0,0	0,0
Highly Cited Researchers	7,3	0,0	6,6
Papers published in Nature and Science	2,5	4,0	4,1
Papers indexed in Science Citation Index-Expanded and Social Science Citation Index	21,4	21,6	19,7
Per capita academic performance of an institution	15,8	16,1	16,0

1.4. MEMBERSHIP INTERNATIONAL CONSORTIA

Membership in international consortia and alliances brings not only development in the field of mobility, but also a qualitative shift in international cooperation, especially with regard to teaching and research activities. An important unit of this involvement of the BUT is also the opportunity to share best practices and learn from better-ranked universities in international rankings. Thus, the BUT has the opportunity to educate its staff according to the latest global trends and also to adopt the most up-to-date approaches to wide-ranging issues. It is these activities that result in increasing the quality of services provided at the University, improving the work with data and increasing the attractiveness of the University's offer.

BUT is a member of international university networks, including the European University Association (EUA), the prestigious network of technical universities CESAER (Conference of European Schools of Advanced Engineering Education and Research) and the consortium EULIST (European Universities Linking Society and Technology). EULIST is a consortium of which is geographically balanced. EULIST was supported in the 2023 call as a European University in a four-year project co-funded by the European Commission. The BUT has thus gained another tool to develop its strategic interests in cooperation with its nine closest strategic partners in Europe. Activities related to the development of international networks are the responsibility of the International Relations Office within the Internationalisation Department.

1.5. OTHER SYSTEMIC MEASURES TO PROMOTE QUALITY

1.5.1. CHANGES TO INTERNAL REGULATIONS IN 2023

Rules of Programmes Implemented

- amended by Amendment No 2 effective 14 July 2023

The amendment to the Code/Rules of Study Programmes newly stipulated that before the establishment of each programme, the AGM must discuss the intention of its establishment, which the Dean of the Faculty submits to the Rector. Before the actual discussion of the intention, the Deans of the other Faculties are acquainted with it. The intention must include

(a) an analysis of educational needs, (b) of the need for a new programme, c) the expected number of students, d) a statement on possible duplications with other BUT study programmes, e) a statement on possible with other BUT units in the implementation of the proposed study programme, f) a statement from possible employers, g) a statement on the economic sustainability of the study programme. The design of a new programme now also includes the approval of the HEC its intention. This measure is intended to contribute to the improvement of the quality of new programmes to the timely correction of the content of such a programme before the accreditation file is created.

2. QUALITY ASSURANCE INTERNAL QUALITY EVALUATION IN EDUCATIONAL ACTIVITIES

2.1. INFORMATION THE CONSIDERATION OF THE REQUESTED AUDIT REPORT BY THE NAU COUNCIL IN RVH VUT IN 2023

At its meeting on 14 May 2020, the NAU requested the submission of an audit report on the follow-up Master's degree programme Real Estate Engineering (SP code N0732A260001) (see Minutes of 5th of the NAU Council on 14 May 2020, Resolution No. 333/2020). The NAU Council set the deadline for the submission of the audit report as 30 June 2023.

Since the BUT has institutional accreditation for the fields of education (OV 5) and (OV 26) for bachelor's, master's and doctoral study programmes, the audit report was reviewed by the BUT Internal Evaluation Board (BIEB) [according to the provisions of the NAU see <https://www.nauvs.cz/index.php/cs/aktualni-sdeleni>].

The for submission of the audit report to the BUT's AGM was the deadline set by the NAU, i.e. 30 June 2023.

The Institute of Forensic Engineering prepared an audit report containing information on all the required items. The audit report was submitted for consideration to the working group of the BUT (chairman: prof. Ing. Mária Režňáková, CSc. [FP BUT], members: prof. Ing. Tomáš Meluzín, Ph.D. [FP BUT] and associate professor. Ing. Nikol Žižková, Ph.D. [FAST BUT]). After an extensive discussion on the review of the audit report, the Working Group recommended to clarify some information and to unify the formal aspect of the audit report. The audit report was revised completed according to the requirements of the Working Group. Based on the comments, the programme guarantor (associate professor Ing. et Ing. Martin Cupal, Ph.D. et Ph.D.) prepared a statement, which was submitted together with the inspection report and other relevant documents to the BUT's AGM at the meeting on

2 November 2023. The programme guarantor and the chair of the working group were present during the discussion of the audit report at the BUT AGM.

Conclusion:

The HEC of the BUT has discussed the audit report of the *NMSP Real Estate Engineering* study programme implemented by the BUT, in which the Institute of Forensic Engineering of the BUT participates, and instructs the BUT ICE to submit a new audit report by 31 May 2024 containing a set of measures to ensure the quality of the study programme, especially in the area of staffing (Resolution No.2-04/2023).

2.2. APPROVAL EVALUATION OF PROGRAMMES

2.2.1. PROGRAMMES OF STUDY ACCREDITED BY THE EU

In 2023, the NAU granted accreditation to 2 programmes (*BSP English for Practice in Electrical Engineering and Communication Technology* [FEKT] and *NMSP Logistics Analytics* [FSI]), i.e. the Resolution to grant accreditation became effective in 2023. Both programmes were granted accreditation for a period of 5 years.

The NAU also extended the validity of accreditation for 1 programme (*BSP Expert Engineering in Transportation [ÚSI]*), i.e. the Resolution on the extension of accreditation came into force in 2023. The accreditation was extended for the maximum possible period, i.e. 10 years.

2.2.2. PROGRAMMES APPROVED BY RVH VUT

In 2023, RVH was granted permission to carry out SP within the framework of institutional accreditation of the BUT **7 programmes** (Table 6.).

Overview of programmes accredited under IA in 2023

P. No.	Name of programme	Type SP	Faculty / Institute (of)	Period of authorisation	SP Code (MEST)
1.	Design	BSP	FaVU	10 years	B0211P310011
2.	Design	NMSP	FaVU	10 years	N0211P310009
3.	Free art	BSP	FaVU	10 years	B0213A310013
4.	Free art	NMSP	FaVU	10 years	N0213A310018
5.	Structural Engineering	BSP	FSI	10 years	B0715A270026
6.	Architecture and Urban Design	BSP	FA	10 years	B0731P010003
7.	Advanced Automotive Engineering	NMSP	FSI	10 years	N0716A270011

Source.

Number of SPs by area of education:

1. Architecture Urbanism - 1,
2. Engineering, Technology and Materials -
3. Art - 4,
4. Elect EngineeringComputer Science 20%; Mechanical Engineering, Technology Materials 55% - 1.

Number of SP by type:

1. Bachelor's degree SP - 4,
2. Master's degree - 3.

Number of SP by profile:

1. academically oriented SP - 4,
2. essionally oriented SP - 3.

Number of SP by language of study:

1. zech language - 6,
2. English language - 1.

2.2.3. EVALUATION OF RVH VUT PROGRAMMES

In 2023, 21 programmes were evaluated by the Internal Evaluation Board. The programmes were selected based on the criteria for accreditation according to the new conditions and the year of accreditation/authorisation. The evaluation of the programme is also an integral part of the application renewal of accreditation.

The evaluation of the SP was carried out according to the internal regulations standards of the BUT:

- a) Rules of Programmes Implemented, Article 44 Evaluation
- b) Rules of the Quality Assurance System of educational, creative and related activities and internal evaluation of the quality of educational, creative and related activities of the BUT,
- c) BUT Guideline No. 67/2017 Evaluation and course of evaluation of programmes.

Programme evaluated in 2023

P. No.	Name of programme	Type SP	Abbreviation of Faculty Institute (of)	Method of accreditation	SP Code (MEST)
1.	Civil Engineering	NMSP	FAST	IA BUT	N0732A260024
2.	Civil Transportation Engineering	NMSP	FAST	IA BUT	N0732A260026
3.	Civil Engineering Construction Management	NMSP	FAST	IA BUT	N0732A260021
4.	Civil Engineering - Civil Engineering	NMSP	FAST	IA BUT	N0732A260023
5.	engineering - construction realization	NMSP	FAST	IA BUT	N0732A260022
6.	Civil Engineering Building Materials and technology	NMSP	FAST	IA BUT	N0732A260027
7.	Civil Water Structures	NMSP	FAST	IA BUT	N0732A260025
8.	Aerospace Technology	NMSP	FSI	IA BUT	N0716A270004
9.	Automotive and Transport Engineering	NMSP	FSI	IA BUT	N0716A270005
10.	Aerospace technician	NMSP	FSI	IA BUT	N0716A270003
11.	Audio engineering	BSP	FEKT	NAU	B0714A060002
12.	Audio engineering	NMSP	FEKT	NAU	N0714A060001
13.	Biomedical Engineering Bioinformatics	NMSP	FEKT	NAU	N0688A060001
14.	Telecommunication information systems	BSP	FEKT	NAU	B0714A060005
15.	Environmental Sciences and Engineering	NMSP	FCH	IA BUT	N0712A130005
16.	Environmental Chemistry, Safety and management	BSP	FCH	NAU	B0531P130001
17.	Environmental Chemistry Technology	DSP	FCH	NAU	P0712D130001
18.	Chemistry for medical applications	BSP	FCH	IA BUT	B0531A130015
19.	Accounting taxation	BSP	FP	IA BUT	B0411A050004
20.	Accounting financial management	NMSP	FP	IA BUT	N0413A050022
21.	Real Estate Engineering	NMSP	USI	NAU	N0732A260001

Source.

The EC BUT will discuss the evaluation reports at meetings in 2024.

In 2023, the evaluation of all doctoral programmes at the BUT was launched simultaneously with the evaluation of scientific activities.

2.2.4. EVALUATION OF TEACHING IN STUDY PROGRAMMES BY STUDENTS

The framework for the evaluation of teaching by students at the BUT is given by Guideline No. 73/2017 Rules for the Evaluation of Educational Activities by Students, Graduates/ Alumni/ Alumni of the BUT and Employers.

At the Faculties and HEIs providing teaching of Bachelor's and Master's degree programmes, regular student surveys were conducted on the evaluation of the quality of teaching. The evaluation takes place after the end of each semester in electronic form using an information system. Student participation in the survey is voluntary and anonymous. On the basis of the evaluation of the surveys, reports on the evaluation of teaching were prepared

in the programmes that are published on the BUT official bulletin board and the website of the relevant Faculty (Institute (of) HEI). The management of the individual BUT units analysed the results of the surveys and relevant comments and observations were discussed with the responsible academic staff. The conclusions of the surveys were used as feedback for improving the quality of teaching.

2.3. QUALITY OF TEACHING INNOVATION

The basic participants in ensuring, monitoring and evaluating the quality of teaching are study programme/course guarantors, heads of teaching departments and course guarantors. Their rights duties are described in the internal regulations of the Rules of Programmes Implemented of the BUT.

The quality of teaching is significantly influenced by the staffing of teaching. According to the aforementioned Rules of Programmes Implemented of the BUT, teaching is usually provided by academic staff of the BUT. Students of full-time Doctoral Study Programmes (doctoral) may also participate in teaching, while the extent of their involvement in teaching is regulated by of BUT. Teachers/lecturers supervisors of bachelor's master's theses must have at least a university degree obtained a master's programme. Teachers/lecturers of programmes in the field of arts may be exempted on the authority of the Dean if they demonstrate sufficient professional qualifications. Lectures are given by professors associate professors; in justified cases, the Dean, or the Rector if it is not accredited by the Faculty, may also entrust another academic staff member to give a lecture.

The quality of teaching is continuously monitored and evaluated by the programme boards. The Dean appoints a programme board for each Bachelor's or Master's degree programme. The degree programme board shall have at least five members and shall consist of the degree programme guarantor and at least two other academic staff members who teach the degree programme. A student representative and an employer representative who is not a member of the academic community of the BUT may be a member. The programme guarantor is the chair of the programme board. The student representative on the board is appointed on the design of the student chamber of the Academic Senate of the Faculty. The programme council is an advisory body of the programme guarantor and its task is, in particular:

- To discuss any changes, extensions and extensions of the authorisation to carry out the programme (Article 29).
- Continuously monitor evaluate the quality of teaching in the programme.
- Discuss the evaluation report on the fulfilment of the requirements of the BUT programme (Article 44).
- Annually evaluate the development of the programme.

2.4. ADMISSION PROCEDURE, QUALIFICATION THESES AND FINAL STATE EXAMINATIONS

mission examinations are administered by individual faculties and units of the BUT, unless they use the services of Scio, which regularly the National Comparative Examinations. Otherwise, the admission examinations consist mostly of high school mathematics and physics, but at some Faculties also of biology or computer science, depending on the specific programme.

Most Faculties have an extensive system of waiving admission examinations based on performance in high school, participation in competitions (especially in Secondary Vocational School Activities, various Olympiads, etc.). For example, FIT tries to find active applicants who are already involved in activities beyond their academic duties in high school. FA, FaVU and the architecture studies within FAST a talent component in the admission examination. FEKT also has a talent component for the Audio Engineering programme and FSI for the Industrial Design in Engineering programme.

Admission examinations for programmes conducted in English are most often conducted in the form of oral interviews, and applicants' motivation to study and language readiness are also assessed. A specific character of the admission examinations for doctoral programmes is the form of a professional debate on the intended topic of the dissertation, where it is necessary to verify not only the necessary Transfer, but also the readiness of the candidate for the subsequent scientific work.

The maximum number of final Theses supervised simultaneously by one person is set in Rector's Guideline No.69/2017 Standards of BUT Programme as follows:

- bachelor thesis: 20,
- diploma: 15,
- dissertation: 7,
- total number of simultaneous works by one person: 20.

The Rector's Guideline No.69/2017 also stipulates that the above-mentioned numbers may be further reduced at individual faculties by the internal standard of the faculty (some faculties of the BUT have actually implemented this reduction).

BUT tracks the highest numbers of final Thesis through the data provided the information system. In doctoral studies, these numbers are also monitored evaluated by the respective subject councils, in Bachelor's Study and Master's Study by the programme councils and the heads of the respective teaching departments.

The formal requirements of qualification theses are regulated by Rector's Guideline No. 72/2017 - Editing, submission and publication of final Thesis. In accordance with the provision of Section 47b (1) of the Act, the BUT publishes non-profitably the bachelor's, diploma and dissertation theses that have been defended, including of the opponents, the record of the course and the result of the defence. Publication of theses after the defence is carried out through the electronic database of theses <https://www.vut.cz/studenti/zav-prace>.

The qualification requirements for persons who bachelor's and diploma theses in Art.

69/2017 as follows: 'Teachers/lecturers and supervisors of the Bachelor's or Master's thesis must have at least a master's degree or its equivalent from a foreign university. Teachers/lecturers of programmes in the field of arts may be exempted on the authority of the Dean if they demonstrate sufficient professional qualifications.' Article 9 of the Internal Regulations of the Rules of Programmes Implemented further states: 'Teachers/lecturers and supervisors of bachelor's and master's theses must have at least a university degree in a master's programme. Exceptions may be made for teachers/lecturers in arts programmes, on the authority of the Dean, if they demonstrate sufficient professional qualifications'.

The requirements for dissertation supervisors are set out Article 10(9) of Rector's Guideline No.69/2017 'Supervisors may only be associate professors and professors and, where appropriate, other experts with and creative activity that corresponds to the content of the dissertation, by the relevant disciplinary board; supervisors in the field of art may also be experts with appropriate artistic erudition the relevant artistic board. The supervisor shall be appointed dismissed by the Dean, who shall define his/her term of office.' Article 31 of the Study and Examination Rules of BUT

It states, "The supervisor may be a professor or associate professor. In an exceptional case, a distinguished expert a scientific degree in the field of the programme may be appointed as a supervisor after approval by the Faculty's Scientific Board. The supervisor shall be appointed dismissed by the Dean, who shall define his or her term of office."

At its meeting on 23 October 2018, the BUT's AGM also issued a recommendation (see Resolution of the BUT AGM Meeting No.3/2018) that the scientific boards and university institutes approve non-habilitated supervisors from among academic staff only for one specific topic. This recommendation of the HEC of the BUT is in fact followed and will be incorporated as a binding requirement in the internal regulations of the BUT when they are next amended.

To monitor the quality of final Thesis:

According to Article 2 of Rector's Guideline No. 69/2017, "The quality of dissertation theses is monitored and evaluated by the departmental board of the relevant doctoral programme. The quality of bachelor's master's theses is monitored and regularly evaluated by the respective programme boards".

The quality control of the final Thesis at the BUT a number of factors:

- Primarily, the quality of the thesis is checked by the examination committee during the student's defence.
- Examination committees are composed of experts from practice or other institutions.
- For bachelor's and master's theses, one opponent is required; for dissertations, two opponents are required (the aim is to involve more staff from foreign universities in dissertation oppositions).
- In the case of research faculties, the BUT intends to ensure that at least doctoral dissertation supervisor is an employee of a renowned foreign university.
- The BUT uses the THESES anti-plagiarism system for the control.
- The quality of the final Thesis is also subjected to critical reflection by the fact that the BUT publishes the full texts of all final Theses on its website.
- In the case of the Faculty of Fine Arts, the works are publicly exhibited in a renowned exhibition institution such as the Brno House of Arts or the House of the Lords of Kunštát.
- In the case of dissertations, members of the relevant disciplinary boards heads of teaching departments are often appointed to the defence committees to evaluate the quality of dissertations directly at the defence.
- CEITEC BUT: An annual evaluation of PhD students is part of the evaluation of the interim results of the study before the evaluation committee in the presence of the supervisor.

2.5. INTERNATIONALISATION OF EDUCATIONAL ACTIVITIES

Within the Internationalisation Department (OINT), there are two units: the Office of International Relations (OIR) and the Centre for International Services (CMS). This logical division allows for much better coordination and development not only of the internationalisation process as such, but also of all the sub-activities that are implemented within the context of internationalisation within these units, ultimately increases the quality of the individual processes and set outputs.

There is a separate Erasmus+ office within CMS, which is responsible for processes related to incoming and outgoing mobility of students and staff. The improvement of Erasmus+ processes and procedures continued in 2023:

- The Reservio reservation system is still in use, which has considerably improved the efficiency and quality of the services granted in relation to the handling of administrative agenda before and after departure. The system is set up for both students and employees.
- The process of financial management, planning and control of the project has been improved.
- Work on the digitisation of the agenda under the Erasmus Without Paper initiative.
- Rules have been adopted for the clearing of staff travel abroad to avoid delays in processing.

Another Unit of the CMS is the Central Welcome Service (WS) and Admission Office (AO). The WS has been operating at OINT for a long time; full operation of the AO started on 1 September 2023. The Welcome Service provides services to foreign employees and their family members not only before their arrival but throughout their stay at the BUT. In cooperation with the Human Resources Divisions/Departments of the Rector's Office, F/S and the EURAXESS Centre, various services are provided to foreign employees, such as with residence permits, help with finding accommodation, social affairs, etc. The AO focuses on services for international students, whether they are on a diploma or short-term mobility. Like WS, AO provides services to students in a range of situations. Assistance is provided not only to newly arrived students but to all international students during their studies at the BUT. However, the most frequent use of assistance by students is in the visa procedure or in the processing of other residence permits. In 2023, the AO established a deeper cooperation with the Brno Expat Centre (of), which will now also focus on foreign students. Thanks to this cooperation, AO services have been expanded and improved. In the context of recruiting students for study programmes in English, cooperation with the long-used Keystone portal was also streamlined, which increased the number of applications to these programmes.

In 2023, the BUT Scholarship and Partnership Programme for Excellence was also piloted, which enables the arrival and departure of excellent students and supports international events, competitions and/or research teams. In this programme, several excellence mobilities have been possible, especially in the activity Arrivals of excellent APs and VPs. This programme has increased the quality and quantity of mobilities in all mobility categories (incoming/outgoing). The project is paid for by the Rectorate funds of the PPSR. OINT will continue this programme in 2024.

The above mentioned activities within the activities of the CMS department have a significant impact on the improvement of processes within the framework of building "internal internationalization" at the BUT.

2.6. SURVEYS POLLS

Among the regular surveys at the BUT, *the Survey of Study Applicants* was launched in 2023 with a planned completion in March 2024. The survey aims to obtain basic data on the applicant's previous studies, expectations from the BUT, factors and of the choice of the BUT, and finally a comparison with selected competing universities.

Among the students, one irregular questionnaire survey was also conducted, *the Mental Health Needs Survey among BUT students*. This was a questionnaire aimed at mapping the basic aspects of mental health among students (e.g. psychological well-being, sources of discomfort and ways of coping), satisfaction with and demand for psychological counselling services on offer at the BUT.

Three regular surveys, scheduled for spring 2024, underwent a content revision *the Graduate/ Alumnus/ Alumni Survey, the Graduating Master's Survey, and the Graduating Bachelor's Survey*.

students. For all these surveys, the plan is to move a biennial to an annual frequency. All three of these surveys are similar in nature, with the main objective being to monitor graduates/ Alumnus/ Alumni of programmes and to ascertain:

- Satisfaction overall selected aspects of the study;
- previous experience in the labour market;
- current employment in terms of work in the field, in the case of the unemployed, of the job search;
- evaluation of the competences acquired during the studies in terms of their acquisition applicability in practice.

In the survey of students who are about to graduate, more emphasis will be placed on the evaluation aspects of their studies, while the survey of graduates/Alumni (within one year of graduation) will focus more on the applicability of competences acquired by studying at the BUT.

In the autumn of 2023, in cooperation with the South Moravian Innovation Centre, the preparation of a survey among primary school pupils and secondary school students was launched. The will focus on career decision-making (interest, information acquisition, circumstances and factors and attitudes towards STEM fields (in general, towards studies and towards careers).

2.7. STUDENT-CENTRED APPROACH

2.7.1. CONSULTING SERVICES

The amount of work with students has increased significantly in 2023, mainly due to the growing demand for counselling services. The central activities of the BUT are mainly covered by the Institute of Lifelong Learning (ICV) strategically located on the BUT campus within easy reach of the largest faculties and colleges. The student-centred approach at the ICV is particularly evident in the area of counselling and is based on two pillars: 1. the BUT Counselling Centre, which offers more general psychological, self-development and career services for all interested studentsThe Alfons Counselling Centre, which focuses on supporting students with specific needs.

In addition to the ICV, individual faculties and units of the BUT also take care of students. This takes various forms, from improving student information through the information system and the introduction of student ambassadors to direct support for student associations. Work with students will be the focus of the ESF+ project from 2024, which will systematize and expand the various elements of student life support at the faculties. The following text will discuss in more detail the two pillars of central support, which are the BUT Advice Centre and the Alfons counselling centre.

Counselling Centre (of) BUT

This Centre (of) aims to support students their personal, academic and professional lives. It does so through psychological, self-development and career services.

The evaluation and quality assurance of services took place at several levels in 2023. The level of demand for individual services was monitored (see Table 1), feedback from self-development activities was collected and continuous training of counsellors (e.g. working with

student in crisis). In addition, a survey was conducted among BUT students in the area of mental health and demand for services this area. A total of 2018 students participated in this survey.

In the area of psychological services, individual psychological consultations were provided to BUT students in 2023 and a support group for students called *Don't Learn Alone* was opened. Furthermore, the Counselling Centre became part of the system of ensuring social safety at the BUT. Psychological consultations are by far the most used service of the Counselling Centre and also the most preferred variant of professional help overall (according to a survey conducted among students). A lot of students who felt they needed help and decided to seek it decided to do so. As shown, demand has increased significantly year-on-year. We expect this trend to continue in the future.

The Counselling Centre has delivered 20 courses. These focused on developing students' mental health competences, study skills and soft skills relevant to the labour market. These courses have long been highly positively evaluated in terms of content, evaluation and selection of lecturers.

In terms of career services, in 2023 the Counselling Centre granted individual services in the form of coaching, career consultations and psychological diagnostics focused on the professional field. Furthermore, the Centre (of) cooperated in the preparation and organisation of the JobChallenge fair. It was the 17th annual job fair for students and graduates of universities co-organised by the Brno University of Technology, Masaryk University and Mendel University.

Table Number of services provided in 2022 2023

Service	Number (2022)	Number (2023)
Psychological consultations	634 consultations	1022 consultations
Self-development courses	20 courses	20 courses
Coaching	12 consultations	48 consultations
Career consultation	It was not granted	40 consultations
personality profile	28 consultations	70 consultations

The feedback and the survey among students show that the BUT Counselling Centre provided services in 2023 that matched the demand among students in terms of content. However, it also showed that students learned about these activities often learned randomly or from their environment were also hesitant to use these services for a variety of reasons. and that Therefore, in the next period, the Centre (of) Counselling Centre plans to develop a strategy to communicate its services towards the whole academic community in order to make them more traceable, to increase the general awareness of these services and to clearly communicate the openness in their granting authority.

Alfons Counselling Centre

The demand for counselling services for students with special needs also saw a significant increase in 2023 (see Table 9). PC Alfons processed 171 applications from students with special needs, by the end of 2023, had 415 students with special needs on record. Yet, it has not relented in its activity and promotion. In 2023, PC Alfons participated in the Night of the Scientists, where selected services of the Centre (of) were presented, the work of technical terms and the work of guide dogs. There was the filming of a programme the work of PC Alfons for the Deaf Television Club. Alfons Counselling Centre is a member of the

AP3SP and AVŠP, where it shares good practice and can respond more quickly to potential problems in collaboration with other Centres (of) AVŠP.

Table Evolution of the number of clients by type of specific need

Type of specific need	2016	2017	2018	2019	2020	2021	2022	2023
1 - visual impairment	3	5	5	3	5	8	7	3
2 - visual impairment	0	0	0	0	0	0	1	1
1 - hearing impairment	8	13	12	13	19	18	21	3
Bhearing impairment	2	2	1	2	2	2	2	1
C1 - lower limb disability	0	1	1	0	4	5	2	4
2 - upper limb disability	2	3	3	4	4	4	3	2
D - learning disabilities	92	85	84	104	185	177	216	287
E car spectrum	4	5	4	6	7	5	8	16
diseases	26	39	31	50	54	69	83	98
Total	137	153	141	182	280	288	343	415

PC Alfons obtains feedback from students with special needs through a questionnaire survey. It seeks to respond to this feedback the following academic year. Issues have been identified in the way adaptation is made available by some teachers/lecturers. Students should be able to confirm the extent of adaptation studies electronically. Feedback also leads to the development of existing services and the offering of new ones - in this area, the focus should be on consolidating developing soft skills through thematically oriented courses workshops, study skills training, verbal skills training or for students support in the field of Czech or English). Ensuring barrier-free access is also often problematic, especially for Faculties located in historic BUT buildings.

PC Alfons seeks to respond proactively to issues and challenges has started work on addressing some of the identified gaps during 2023.

3. QUALITY ASSURANCE AND INTERNAL QUALITY EVALUATION IN RESEARCH, DEVELOPMENT AND OTHER CREATIVE ACTIVITIES

3.1. INSTITUTIONAL INTERNAL EVALUATION OF SCIENCE RESEARCH ARTISTIC ACTIVITIES

The implementation of the ARRA (Agreement on Reforming Research Assessment) principles has been a major topic in the area of institutional and internal evaluation over the past evaluation period.

In 2023, new rules for the distribution of institutional support for long-term conceptual development of the evaluation (DKRVO) were proposed, effective. The rules are designed to take into account the staffing capacities of Faculties and University Institutes, while at the same time taking even greater account of the quality of the results produced, taking into account the specifics of the disciplines. The so-called stabilisation component, which reflected the preserved status from the "kafemlejnu" period, has been abolished. It has been replaced by a development component, which takes into account both staff capacity and the level of performance of the Faculty or University Institute in the field of science and research. The newly introduced qualitative component reflects qualitative parameters, i.e. the results of the Module 1 evaluation according to the M17+ methodology, citation rate of publications, internationalisation and income from commercialisation. The performance component is derived from the former incentive component reflects the results in Module 2, in addition to taking into account the first authorship or correspondence authorship of the BUT, as well as funds obtained through contract research and national and international projects.

The manual on correct reporting to has been updated a workshop on the same has been organised to improve the description of the contribution of the results and to improve the evaluation of the BUT in Module 1.

The Methodology for recording reporting the results of creative activities at the BUT was published, which clarifies and summarizes the rules for recording results and their successful reporting to the RIV (Module 2 M17+). In the BUT IS, Apollo, R&D module, a two-step approval (by the publication guarantor and all lead authors) has been introduced to multiply the control and the contribution of departments has been verified by all heads of relevant departments. additional control mechanisms were introduced before reporting to RIV (in addition to identifying results that are in the WoS and Scopus databases and not in the BUT IS, also preventing the reporting of ballast results).

The BUT continues its activities related to membership in the Coalition for Research Evaluation Reform (COARA) and implementation of the measures outlined in ARRA. On 9 November 2023, the BUT shared good practice in ARRA implementation at the CESAER Alliance workshop "CoARA and its consequences for university rankings".

In 2023, the International Scientific Board (ISAB) was established at the BUT, which is the main independent advisory body of the University, especially in the field of its strategic development and improvement of the quality of scientific, development, innovation and educational. In the same year, an internal evaluation of the scientific and artistic activities at the BUT took place. This evaluation was carried out at the level of individual scientific areas of FORD in the case of the arts, at the level of artistic segments. It was based on benchmarking self-assessment feedback on the evaluation methodology was provided by ISAB. The 2023 evaluation and from ISAB members became the cornerstone for the preparation of a detailed evaluation of research, other creative activities and Doctoral Studies. The evaluation will take place at the level of workplaces will be based on peer review.

In the course of 2023, an analysis of the requirements for a new module "Science and Research Results" was carried out to replace the existing Apollo R&D Results module. This module would be more user-friendly, accessible from the web interface and would have some new functionalities. As part of the analysis of the requirements for the new module, a working group was set up and several meetings were held. A document summarising the requirements for the new module was produced. In 2024, attention will be paid to the development of this module. the same time, the requirements analysis for the new module was carried out in the same way.

"PROJECTS".

Strategic research areas and areas of inter-faculty cooperation in which the BUT wants to profile itself were identified. For each area, a coordinator was identified to link activities for that research area across Faculties and University Institutes.

The Rector's Awards for Outstanding Scientific Achievements Artistic Outcomes (Resolution No. 6/2023) were newly introduced, which recognise the best quality results for the BUT, taking into account disciplinary differences.

the Register of Artistic Outputs (RUV) the BUT received 22,364.9 points, placing it in second place among art universities and faculties with 11.8% of the total points awarded. Compared to 2019, the BUT's RUV performance increased by 18.8%.

RUV was established in 2012 to support the process of registration and evaluation of creative artistic outputs at the national level. The artistic outputs registered in the RUV undergo a certification process that evaluates their relevance, based on the certification each output is then assigned a certain number of points. The creation of the RUV was initiated by art universities and faculties as a counterpart to the RIV, which did not take into account artistic activity and research through the arts in universities. The amendment to Act No. 111/1998 Coll., on Higher Education Institutions and on Amendments and Additions to Other Acts (Act on Higher Education Institutions), enshrined the RUV as in the evaluation in Section 77c.

The performance of the BUT in the RUV is reflected in the budget from the state budget (Ministry of Education and Science), especially in indicator K and FUČ (Fund for Support of Artistic Activities). A total of 4 Faculties - FA, FaVU, FAST and FSI - report in RUV for BUT.

VUTIU Press won several awards for its publishing achievements in 2023:

Prize of the City of Havlíčkův Brod for the book by Michal Konečný "Apollo and Marsyas. The Story of Art in Moravia" The most beautiful Czech book of the year (1st place in the category Books about art) for the book by Marika Svobodová et al.

"Jan Ambrose".

Planned measures:

- Rev of the rules for habilitation and professor procedures - comparable those HEIs with which the BUT wants to compare itself.
- Incre the quality of doctoral studies, including the establishment of career development - in connection with the arrival of the newly appointed Vice-Rectors - the Vice-Rector for Further Education and Quality and the Vice-Rector for Human Resources Management.
- Peer review evaluation of Institutes (of) - obtaining feedback on the functioning of Doctoral Studies from renowned international experts.
- Optimization of the BUT IS in the area of R&D support project management (see above)
- Measures defined in the HR Award Action Plan 2023-2025.
- Active R&D marketing.

- Support of the policy of Open Science (implemented and prepared [are summarized the document](#) Open Science Strategy at Brno University of Technology for the period 2022- 2025).

3.2. INTERNATIONALISATION OF RESEARCH, DEVELOPMENT AND OTHER CREATIVE ACTIVITIES

The most important measure is the establishment of the International Scientific Advisory Board (ISAB) of the BUT - see description above. ISAB members are international experts the main scientific fields of the faculties and of the BUT. The International Scientific Board will contribute to better feedback to the University in the field of creative activities as well as in the strategic management of the University in international comparison. This will lead to an increase in the international prestige of the BUT.

In 2023, the presentation of science research at the BUT in English was expanded, ensuring the availability of the website, the Research section, in English 1:1 (including the newly introduced Open Science portal). At the same time, the language skills of the administrative support have been ensured, with all OVaV employees having C1-C2 English language skills.

The translation of internal regulations into English was also underway in 2023. Guideline No. 9/2023 - Rules for the establishment and filling of the position of Extraordinary Professor at the BUT was published.

Planned actions:

- Measures to increase the number of distinguished foreign experts in the position of extraordinary professors:
 - Revision of the rules for visiting professor status.
- Peer review evaluation of science, creative activity and artistic activity of Institutes (of) - obtaining feedback on research/artistic activity of Institutes (of) from international renowned experts.

4. ENGAGEMENT AND INTERNAL EVALUATION QUALITY IN RELATED ACTIVITIES

4.1. HUMAN RESOURCES

In the area of human resources management, we will continue to emphasize the development of the evaluation organization in the spirit of the HR Award standards build an organizational culture based on the principles of openness transparency. In the context of fulfilling the goals of the Gender Equality Plan and the principles of the Code of Conduct, to systematically build a gender-correct and socially safe environment at the University.

In April 2023, BUT consolidated the HR AWARD, process, for a further three-year period (2023- 2026). This will be followed by a so-called renewal or renewal of the award/certification with an on-site visit of the evaluation committee to the university.

In 2023, the BUT has already started to progressively implement the objectives of the New Revised Action Plan 2023-2026. The principles defined in the Human Resource Strategy for Researcher/HRS4R are focused on human resources in all phases of their working life (recruitment, selection, development, but also, for example, support in the project and transfer area), including equal opportunities and mentoring.

support of internationalisation, all staff and working documents, including legislative bases, were translated into English in 2023. A Czech-English glossary of university terms was created to ensure uniformity of translations within the university, when creating English versions of websites, documents (e.g. forms, legislation), promotional materials, presentations and other materials related to the university.

During the year 2023, the BUT continued to gradually implement the defined goals set in the BUT Gender Equality Plan 2022-2024. Workshops in research and projects were held and were open to both and non-academic community. The BUT Gender Equality Plan 2022-2024 was evaluated highly in the January 2023 report by the Institute of Sociology of the CAS. Gender equality is one of the fundamental values of the European Union and the European Research Area. Gender Equality Plans are a tool that is now widely recognised and promoted to achieve institutional change in the field of gender equality and are an integral requirement for project evaluation. The BUT will continue to strive to integrate gender issues, equal opportunities and reconciliation of work/study and personal life into the evaluation processes, culture values of the University, including the support and development of employees and A design for Code of Gender Sensitive Communication at the BUT was developed in 2023.

BUT is increasingly committed to providing a positive and permanently safe environment for students and staff to study and work. However, the whole issue of social safety is all the more sensitive because everyone perceives harassment differently. This is also why the position of Social Safety Coordinator (called ombudsperson) was established in early 2023. Already in 2022, a website on Social Safety was created and a Rector's statement on the intolerance of unwanted behaviour at the University was issued. The BUT started working on a systematic solution in this area across the university in spring 2023. Social Safety Contact Persons have been appointed in each Faculty, University Institute and Unit, drawn from both employees and During the year, internal standards were issued to ensure social safety. Ongoing

training of academic non-academic community. Engaging communicating with students' representatives on this topic is very beneficial. In 2023, the BUT was also involved in the Academic Ethics project, the theme of which was Prevention of Unethical Conduct on Campus and Promoting Competence in Victim Care. 26 universities from the Czech Republic were involved in this project.

Measures planned for the period 2024+

Fulfilling the partial objectives set out in the approved BUT Action Plan 2023-2026 is one of the principles of the entire policy principle given by the HR Award. The main objective is an open, transparent and principle-based HR management policy system.

The priority goal for 2024 is to complete the Strategy for Support Development of Human Resources of the BUT. The setup of a system to support the entire recruitment process will be completed, including the creation of e-learning for members of selection and admission committees with job applicants at the BUT. Training on the topic will be prepared in both Czech and English.

The Code of Gender Sensitive Communication, designed in 2023, will be finalised and communicated. The Code will also be prepared in an English version to support internationalisation. The aim of the Code is to make the academic non-academic community aware of the principles of gender-sensitive communication the measures that can be taken to improve the communication culture at the BUT. It contains formulated recommendations for the various forms of communication used in public meetings, speeches, conferences, deliberations, meetings within academic bodies, letters, e-mails, articles, publications and other presentations of the BUT, including scientific research results, etc.

The BUT will revise the BUT Gender Equality Plan 2022-2024 and create a new revised and supplemented plan for the period 2025-2028. The created and mainly functionally set Gender Equality Plan is a condition for obtaining European projects. The Gender Equality Plan also includes the area of reconciliation of personal and professional life and support for male and female employees of all groups.

In 2024, the social safety system will be further developed. An important objective is the continuous strengthening, consolidation and development of this theme in the internal life of the University. Measures will be supported by informing educating contact and collaborators the academic and non-academic community, in the form of workshops or e-learning in both Czech and English. A follow-up system of training in methodology, case study and practical support in the field is planned. Cooperation and involvement of students is an important unit of the whole functioning system. Learner representatives are able to understand link the needs, requirements and obligations of students (university, legal).

the objectives for the period 2024-2025 is to consolidate strengthen the role of the coordinator/coordinator and the contact persons for social safety in the university environment.

In 2024, a Methodology for dealing with complaints about negative forms of conduct and behaviour will be developed. The Methodology is intended to support and improve the procedures for dealing with the complaints themselves, including the formulation of recommendations. The Methodology is intended to be used mainly for liaisons and collaborators, but also for F/VU/S managers and leadership.

An integral and very important unit is the cooperation and sharing of topics with other public universities in the Czech Republic abroad, with the School Ombudsman Platform the National Contact Centre - NKC Gender and Science or ENOHE - the network of European ombudsmen.

4.2. SUSTAINABILITY

Brno University of Technology is active in its efforts in the field of sustainability and environmental responsibility. It has set itself the goal of actively contributing to sustainable development not only in the field of science and research, but also in all aspects of operations and everyday life at the university.

The BUT is aware that all activities of the university have society-wide and influence not only the world we live in now, but also the conditions in which future generations will operate. That is why the BUT will respect and actively promote the principle of sustainability in all its activities.

Main areas of sustainable development at BUT:

- Education
 - BUT educates its students not only experts in their respective fields, but also personalities who promote a responsible and respectful approach to the world around them.
- SCIENCE AND RESEARCH
 - From the position of a technician and artistically oriented university, BUT's main asset is its ability to develop new solutions leading to a better, more sustainable and safer life.
- Operation of the University
 - The BUT promotes a responsible approach to building and maintaining the university infrastructure and the economical management of energy resources, water and waste.
- The third role
 - BUT is an open institution the potential to respond to influence events in society.

the important achievements of BUT is the implementation of strategies to reduce greenhouse gas emissions and conserve energy. By reducing energy consumption, we have reduced our carbon footprint. In addition, BUT has invested in upgrading facilities infrastructure to make them more energy efficient and environmentally friendly. A Building Management System (BMS) upgrade is currently underway, which will primarily allow for further expansion of technology across the University, particularly in the area of energy management.

Another important step towards sustainability was the introduction of recycling and waste management programmes. We strive to minimize the amount of waste produced at the University, while maximizing opportunities to recycle and reuse materials.

We regularly organise awareness-raising events campaigns to raise awareness of the importance of recycling and responsible waste management. In the field of research, the Faculties and Units of the BUT focus on innovative projects that provide solutions for sustainable development (from the development of new renewable energy technologies to the study of the impacts of climate change on ecosystems), the research efforts of the BUT contribute to understanding and addressing global environmental challenges.

In 2024, the BUT will actively participate in international sustainability rankings for the first time, specifically the QS Sustainability and THE Impact Rankings. Participation in the QS Sustainability rankings is also important for the BUT because the scores achieved in the rankings are also included in the main international QS World University Rankings, where it is given a 5% weighting in the overall evaluation from 2023.

By participating in these rankings, the BUT will join the minority of Czech universities that place an emphasis on sustainability, publicly demonstrate how well it is doing in this respect. The score or position in the sustainability rankings can then serve as a suitable indicator for institutional strategic planning purposes.

Other goals for the future include the development of other innovative technologies and processes. The BUT intends to take advantage of the opportunities offered by digitisation, primarily the passporting of BUT land and buildings or CAFM (Computer-aided facility management), but also the digitisation of student or employee ID cards.

BUT wants to continue to strengthen the awareness sustainability among students, employees and the public and motivate them to take actions that contribute to environmental protection. It also plans to continue to support research into sustainable development and to find new ways to use resources more efficiently and minimise negative impacts on the planet.

The role of the BUT is to identify and find the challenges of today's life, to identify life trends; to promote the achievements of scientists researchers in major focusing on the main areas of interest of the BUT; to cooperate in the active communication of key topics related to sustainability. One of the main communication platforms in this respect is the BUT website on sustainability.

The University's strategy for implementing long-term sustainable operations will be included in the forthcoming document BUT Sustainability Strategy, which is expected to be completed in early 2025.

4.3. SOCIAL ROLE

BUT reflects current social developments and contributes significantly to the dissemination of the latest scientific and artistic knowledge and values in many different ways. It aims to be in close and mutually open contact with society at national and international level.

A photovoltaic polygon was inaugurated on the grounds of FEKT BUT in mid-September 2023, which will serve as a teaching laboratory for students to install photovoltaic roof systems. During the opening ceremony, visitors were able to see the Laboratory equipment and try out the simpler parts of the installation themselves. The polygon was created in cooperation with the Czech Photovoltaic Association (CFA).

Within the research project TH04020431 supported by TA CR in the Epsilon programme, a new Methodology for testing the tensile strength of FRP reinforcement and cohesion of FRP reinforcement with concrete under the effect of high temperatures and fire and for design of concrete structures loaded by the effects of high temperatures and fire was developed. The result was achieved by long-term cooperation of the Institute of Concrete and Masonry Structures FAST BUT with Prefa Brno Prefa KOMPOZITY, the leading manufacturers of FRP reinforcement. To achieve this unique result, not only within the Czech Republic but also on a global scale, it was necessary to carry out an extensive experimental procedure. In particular, the aim was to describe the test procedures for describing the behaviour of FRP reinforcements with the influence of high temperatures over the whole temperature range. The methodology significantly extends complements the existing standard codes this area of design can be an important step for the innovation of existing standards.

BUT is proud to cooperate with Prusa Polymers a. s., the fastest growing technology company in Central Europe. a collaboration scientists from CEITEC BUT invented a 3D printable

a photopolymer resin based on natural monomer materials, the composition of which suppresses the inappropriate properties of these monomers. The resin is usable for 3D printing and Prusa Polymers a. s. plans in the future, to further investigate and improve its properties. For these reasons, the rights to the solution were transferred to Prusa Polymers a. s.

In the area of ensuring the safety of life health of citizens, the BUT cooperated with AŽD Praha s. r. o., is a major supplier of signalling and signalling technicians for railway transport and focuses mainly on the area of railway transport. In 2023, BUT sold the rights to the utility model of the Detection Equipment to this company. The utility model, which was developed by scientists from FEKT VUT, represents an autonomous system for detecting risk situations at level crossings. The proposed camera system evaluates the trajectory of vehicles and is thus able to assess whether a risky situation is occurring, for example, vehicles turning in the crossing area, illegal overtaking or blocking the crossing. In addition to improving safety at level crossings, the system can statistically evaluate the traffic load, the traffic density, but also assess the frequency of the type of vehicles; it can therefore distinguish between a car, a lorry or a bus.

At FAST BUT a technical solution in the field of automated flushing of water supply networks protected by a patent and utility model was found. At the beginning of 2023, a license agreement was signed with VODA Brno, s. r. o. and subsequently mutual negotiations on granting the status of a spin-off company of the BUT and on the possible signing of another license agreement.

Fourteen students from the studio of Barbara Ponešová, Kristýna Smržová and Marek Štěpán from the Faculty of Architecture of the BUT explored the possibilities of wood as a building material. In the course of the project, dozens of designs were created, three of which - Woman, Man and were implemented in the village of Lelekovice. The experimental buildings built by the hands of young architects are open to the public throughout the year.

The Technology Agency of the Czech Republic (TA CR) announced first of the Programme for Support of Applied Research and Innovation SIGMA - Sub-objective 3 - Support of the innovation potential of social sciences, humanities and Out of 379 submitted projects, 64 applications were supported. The first place among the evaluated applications went to the project Educational computer game on the position of Roma in society, which was prepared by academic and scientific researchers of the BUT Faculty of Science. The , which will be implemented over the next three years, to formally and expand existing educational materials for the second level of primary education.

In cooperation the BUT the University of Defence, a design of the Czech Defence Standard (CDS) was created, which focuses on a comprehensive approach to the valuation of military assets.

Research on university entrepreneurial ecosystems, comparison of best practices in Europe and implications for newly built ecosystems, authored by Vít Chlebovský, is an international grant project a Fulbright scholarship. The project involved qualitative research on leading US entrepreneurial ecosystems through observations, in-depth structured and semi-structured interviews, direct participation in university entrepreneurship centre programs. The research was conducted at universities Ohio (CWRU), California (Stanford and Berkeley), and Massachusetts (MIT). The findings in the form of recommendations will be useful not only for author's home but for all university entrepreneurial ecosystems that are at a similar stage of development.

In the winter semester 2023/2024, the American artistic duo MSHR (Brenna Murphy & Birch Cooper), recognized for their

distinctive audiovisual creation inter-genre symbiosis a distinctive aesthetic. Their proposed program drew on their long experience working with the Oregon Painting Society art collective and hosting workshops related to art and new media forms - particularly the development of new systems that support the generative aspects of their artwork.

4.4. INFRASTRUCTURE

4.4.1. *IS DEVELOPMENT AS A FORM OF SUPPORT FOR THE QUALITY OF ACTIVITIES CARRIED OUT AT THE UNIVERSITY*

The convergence of the study information system of the Faculty of Information Technology (FIT BUT) into the central study IS of the BUT was completed in 2023. As part of this convergence, the functional support of the central system was significantly expanded and a number of new modules were created in the web environment. The final work on the convergence of the Faculty of Civil Engineering BUT study information system to the central BUT information system was also in progress. This activity benefited significantly from the completed FIT BUT convergence.

In 2023, a research of possible approaches to process analysis in the existing solution of the Economic and Personnel and Wage Information System of the BUT was carried out. On the basis of this search, it was resolved to use automated procedures using process-mining tools that are designed specifically for process analysis in SAP systems. The tender documentation for the supplier of the analytical tool and consulting services over the results of the analysis was prepared. The results of the analysis will be further used in the course of follow-up IT projects aimed at technological upgrade to the SAP S/4HANA version.

The development of Transfer and experience in the field of digitization of investment construction, property management and passporting land and buildings owned by the BUT will also contribute to the reduction of the administrative burden. Specifically, the deployment of the CAFM (Computed Aided Facility Management) system, including testing the contribution of the BIM (Building Information Modelling) model and non-graphical information to this environment, was piloted within the reconstructed A3, KH3 building on the FSI BUT campus.

4.4.2. *ACCOMMODATION SERVICES*

Accommodation of students in the academic year 2023/24 was based on Rector's Directive No.46/2017 - *Rules accommodation of students and employees in in the academic year 2023/24*. This Resolution defined individual time periods for submitting applications and reservations for defined categories of applicants for accommodation. These individual stages were staggered 6 March 30 August 2023. Duly submitted applications for accommodation were processed and placed on the waiting list within the aforementioned timeframe. Duly submitted accommodation requests were subsequently granted up to the maximum capacity of the BUT halls of residence.

The whole process from the application, through the actual booking of the bed, to the signing of the accommodation contract was done electronically on the BUT portal using the BUT login and password.

As of 30 September 2023, a total of were accommodated in the BUT dormitories, see Table 10.

Table 10: Student accommodation capacity utilisation in 2023

month	1	2	3	4	5	6
days of the month	31	28	31	30	31	30
Max. number of LD *	186 217	168 196	186 217	180 210	186 217	180 210
Capacity	6 007	6 007	6 007	6 007	6 007	6 007
LD *-fact	167 242	149 947	161 672	159 844	153 112	145 582
% load	90	89	87	89	82	81

month	7	8	9	10	11	12
days of the month	31	31	30	31	30	31
Max. number of LD *	27 833	27 833	180 210	186 217	180 210	186 217
Capacity	1 064	1 064	6 007	6 007	6 007	6 007
LD *-fact	16 082	15 648	92 429	176 206	169 987	171 711
% load	58	56	51	95	94	92

* LD - bedday

Accommodation for foreign students

The BUT dormitories accommodate foreign students. Students from the Slovak Republic studying in the Czech Republic on the basis of special agreements are accommodated under the same conditions as Czech students. These students accounted for the total number of students accommodated in the dormitory bed capacity reserved for students as of 30 September 2023.

Other international students have slightly different conditions with regard to practical problems (contract in English, cash payments). The price for accommodation is the same for foreign students as for students from the Czech Republic.

Accommodation of foreign students is concentrated in the premises of blocks A02, A03 (PPV dormitories).

As of 30 September 2023, the total share of foreign students (including students from the Slovak Republic) accounted for 45% of the student accommodation capacity.

Increasing the standard of accommodation in 2023

The necessary standard of accommodation is ensured by regular daily cleaning, daily operational maintenance and carrying out the necessary servicing and inspection of technical equipment such as lifts, heating, air conditioning, pressure vessels, portable electrical equipment, etc. appliances, security systems, etc.

Regular inspection activities, which focus, among other things, on the completeness and functionality of the interior furnishings of the rooms and compliance with basic hygiene principles and standards, undoubtedly contribute to maintaining the required standard of living.

In addition to these regularly recurring and permanent activities, the standard of housing has been raised in 2023 through the purchase of new equipment and the implementation of investments.

4.5. ECONOMISTS OF QUALITY ASSURANCE

Quality assurance was supported by funding from the Strategic Management Support Programme (SMSP) in the implementation of these programmes:

4.5.1. *DEVELOPMENT OF LIBRARY INFORMATION SYSTEMS SERVICES*

The aim was:

- Creation of the Library System. 4 complex process analyses (creation of bibliographic administrative processing of units, creation of signatures and sorting, workflow of charges), and related creation of Methodical directives and data corrections.
- Library Intraportal. Expanding the range of information and revising existing materials in the areas of: library system, electronic information resources (hereinafter referred to as EIR), statistical reports of academic libraries.
- Digital library of the BUT. New functionality (enrichment of records with author identifiers), new information materials.

4.5.2. *PROMOTION DEVELOPMENT OF QUALITY MANAGEMENT QUALITY ASSURANCE AT THE UNIVERSITY*

The aim was:

- Creation of the Quality Management System Concept quality indicators.

4.5.3. *PROMOTING DEVELOPING STRATEGIC MANAGEMENT AT THE UNIVERSITY*

The aim was:

- Revision of the setup management of changes to the organisational structure the BUT information system.
- Checking the fulfilment of evaluation criteria performance indicators for the evaluation of BUT.
- Implementation of EUA recommendations.
- Marketing strategies.

4.5.4. *SUPPORT FOR QUALITY ASSURANCE EVALUATION OF EDUCATIONAL ACTIVITIES BY STUDENTS*

The aim was:

- Creation of a university-wide methodology for student evaluation of educational activities and other related support activities based on the data and analyses collected in 2022. The methodology will serve as an attachment/ annex to Guideline No. 73/2017.
- Implementation of at least 2 discussion meetings/lectures with student representatives students to communicate the importance of feedback in order to increase student participation in the evaluation of educational activities.
- In cooperation with the Vice-Rector for Studies and the Division/Department of Student Affairs of the BUT, to implement at least one discussion meeting with representatives of Faculties and University Institutes of the BUT focused on working with student feedback and explaining the importance of this tool for quality evaluation at the BUT.

4.5.5. BUT BUDGET

The area of quality assurance has been strengthened by financing the activities and outputs of the International Scientific Board (ISAB) - by creating a new cost item from centralised of the BUT budget for the purpose of:

- Profiling of BUT as a research university with high quality research and other creative activities,
- Increasing awareness the required quality of creative activities of BUT R&D staff, identification and "measurability",
- Shifting the focus of creative activity its results from quantity to quality,
- Supporting the development of cutting-edge research, supporting talented budding scientists and students,
- Implementation of the principles of The Agreement on Reforming Research Assessment (ARRA) into the internal environment of BUT,
- Improving the evaluation of BUT results in the framework of Methodology 17+ and other evaluation and assessment processes,
- Use of the International Scientific Board of the BUT as an advisory body,
- Increased readiness for the M3 M17+ BUT evaluation by an international evaluation panel,
- Preparation of the BUT for the period after the end of the funding of part of the development needs the Operational Programmes after 2027 and their replacement by pan-European competitive programmes.

5. EXPECTATIONS OF CHANGES IN THE INTERNAL EXTERNAL ENVIRONMENT OF THE UNIVERSITY AS SEEN BY THE RECTOR OF THE UNIVERSITY

The year 2024 will be a key year for BUT:

- **Amendment to the Higher Education Act:** completion and approval of the amendment is expected with an emphasis on access to financing of Doctoral Studies.
- **Discussion funding:** the funding costs and overall economic stability in the context of austerity measures will be discussed.
- **Quality the role of higher education:** the issue of quality and the role of higher education will come to the fore in an international context.
- **Differentiation of universities:** The government announces support for differentiation of universities based on excellence with the development of criteria for university evaluation in 2025.

BUT is actively involved in building a strong and competitive educational and research environment:

- **International activities: the BUT** was trusted to organise a meeting of the Task Force of the European CESAER network and an international conference technical education. It will strengthen the initiative in its natural catchment areas, especially in the Slavic countries and the countries It will focus on selected countries Southeast Asia, namely and Taiwan.
- **Educational Programs:** He will lead a discussion of his programmes and their reflection of educational needs, psychographic preferences of applicants and international trends. It will consider optimising the number of programmes with an emphasis on economic sustainability and quality of studies.
- **SCIENCE AND RESEARCH:** it will focus on the upcoming scaling up in 2025 and improving the university's grade to A. It will promote a collaborative environment in the education sector and continue to liberalise and set the environment for the development of Transfer, including support for spin-offs and start-ups.
- **Art activity:** artistic activity, including artistic research, will be developed.

Other BUT priorities:

- Increasing the number of international students the two-way mobility of students staff.
- Exp the range of foreign language studies, with an emphasis on English and joint-degree programmes.
- Offer of shorter thematically comprehensive studies in the framework of lifelong learning, culminating in microcertificates.
- Sustainability: the BUT has signed up to the relevant ESG goals (Environment, Sustainability, Governance) and consolidated its research, development and educational activities with an emphasis on environmental thinking.
- HR Award: BUT is the winner of European and builds its culture on respect to the principles of academic freedom, democracy and equal opportunities.

In 2024, the BUT will celebrate 125 years since its foundation and with it a rich history full of successes and challenges. The University's goal is to become an excellent university that plays a key role in building a prosperous future for the Czech Republic and the world. It believes in achieving the vision of a modern European research university that is proud of its technical profile and its achievements in education and research.

6. ATTACHMENT/ ANNEX: SELECTED QUALITY INDICATORS FOR VUT

The aim of this document is to map the basic indicators of the quality performance of the University to describe their development on a time series. The length of the time series each indicator varies depending on the availability of data (from 8 to 11 years).

The document draws data both from the publicly available annual reports on the activities of the BUT (2016-2023) and from the central database, or its representation in the SAP data warehouse.

The text is divided into two main chapters, which correspond to the main areas of BUT activities. and **Creativity**.

The STUDY chapter is then further divided into subchapters:

- **The study offer**, which lists indicators that may be important from the perspective of the applicant, such as the range of programmes on offer, the number of students, or the characteristics of male and female staff.
- **Demand for studies**, where indicators monitor of interest in studies or success in the admission procedure.
- **The study progress** summarises important indicators relating to success during the course of study and graduation.
- **Internationalization** is excluded as a separate subchapter in order to clearly present all indicators related to the international context of study at the BUT: the offer in English, the number of foreign students, or the mobility of students and BUT employees.

The Creative Activity chapter includes subchapters:

- **All RIV outputs**, offering an overview of the number of publication and non-publication outputs.
- **The WoS publication** focuses purely on journal articles like Jimp, which can be considered a good representation of quality R&D production.

Indicators are marked with the letter "I" and a continuous numbering. With a few exceptions, they are always available for the entire BUT and then for individual Faculties/Units (also F/S).

Indicators absolute counts are displayed as flat stacked graphs, indicators expressing ratios or proportions as line graphs. The graphs are accompanied by supporting tables.

1. STUDY

1.1. STUDY OFFER

Programmes

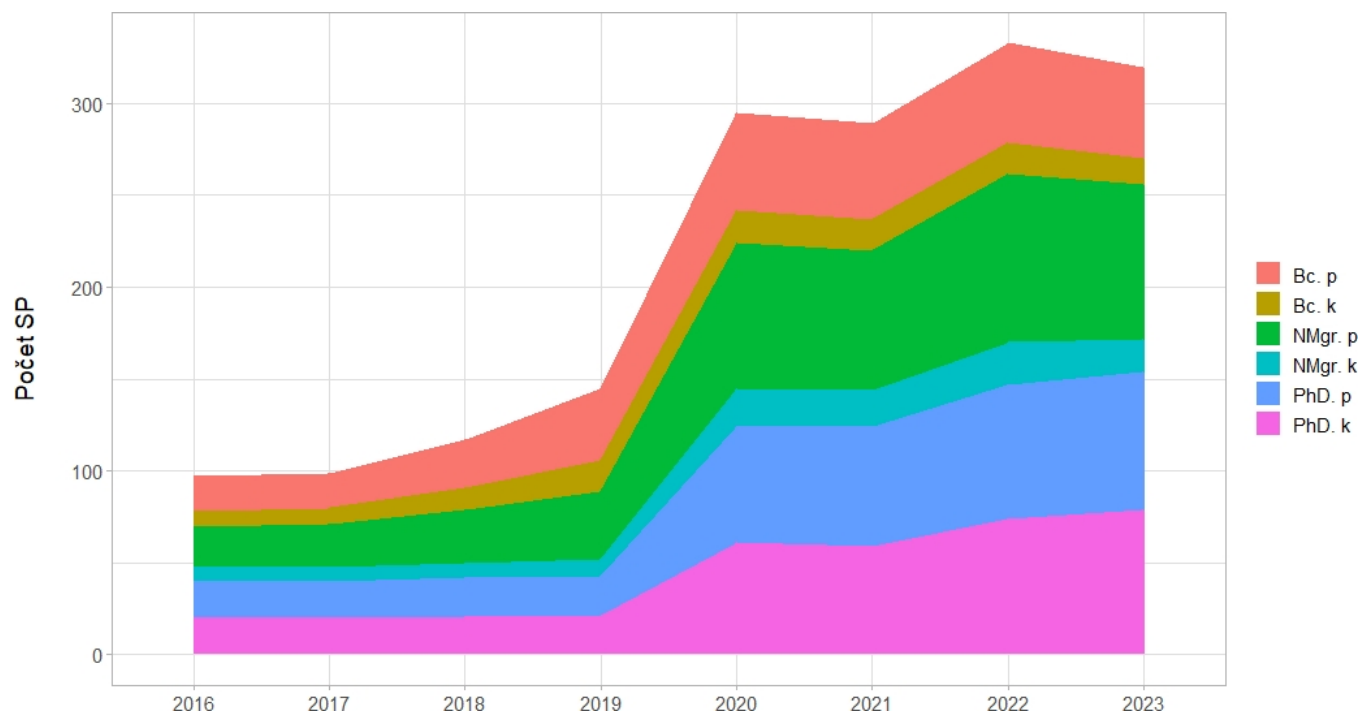
[I1] Number of programmes

In accordance with the change of the NAU standards (2017), the transformation of "programme-branch" to "program-specialisation". The changes will be reflected in 2020 by a sharp (artificial) increase in the number At

interpretation it is necessary to bear in mind the methodology change mentioned above. The data are taken from from the LFS, in order to maintain the coherence of the statistics they are left in their original form.

BUT

Chart 1. [I1] Number of programmes, by type (Bachelor, Master, PhD) and form of study (p, k) (source: VZoČ)



1. [I1] Number of programmes, by type (B.Sc., NMGr., PhD.) and form of study (p, k) (source: VZoČ 2016- 2023)

Type of study	2016	2017	2018	2019	2020	2021	2022	2023
Bc. p	19	19	26	39	53	52	54	50
Bc. k	8	9	12	17	18	17	17	14
NMGr. p	22	23	29	37	79	76	92	84
NMGr. k	8	8	8	9	21	20	23	18
PhD. p	20	20	21	22	63	65	73	75
PhD. k	20	20	21	21	61	59	74	79

Faculties/Units

2. [I1] Number of programmes, by type (B.Sc., NMgr., PhD.) and form of study (p, k), by F/S (only F/S more than 10 (source: VZoč 2016-2023))

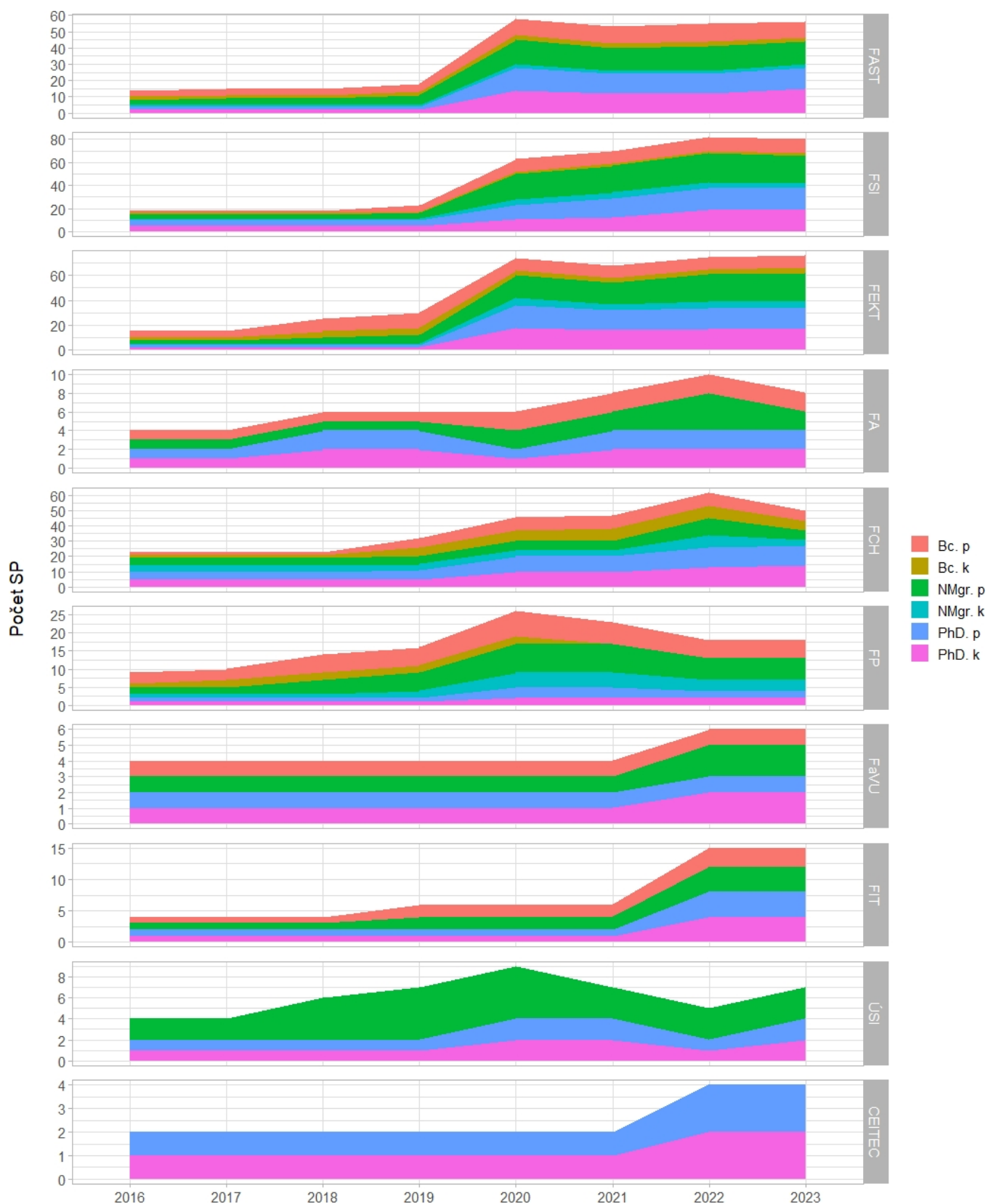


Table 2. [I1] Number of programmes, by type (Bc., NMgr., PhD.) and form of study (p, k), by F/S (only F/S with more than 5 SP) (source: VZoč 2016-2023)

F/S	Type of study	2016	2017	2018	2019	2020	2021	2022	2023
FAST	Bc. p	4	4	4	5	10	10	11	10
	Bc. k	2	2	2	2	3	3	3	2
	NMgr. p	3	4	4	6	15	14	15	14
	NMgr. k	1	1	1	1	2	2	2	2
	PhD. p	2	2	2	2	14	12	12	13
	PhD. k	2	2	2	2	14	12	12	15
FSI	Bc. p	2	2	2	6	11	11	12	12
	Bc. k	1	1	1	1	2	2	2	2
	NMgr. p	4	4	4	5	22	23	25	24
	NMgr. k	1	1	1	1	5	5	5	4
	PhD. p	5	5	5	5	12	17	19	19
	PhD. k	5	5	5	5	11	12	19	19
FEKT	Bc. p	5	5	10	12	10	10	10	10
	Bc. k	2	2	5	6	4	4	4	4
	NMgr. p	3	3	5	7	18	17	22	23
	NMgr. k	1	1	1	1	6	5	5	5
	PhD. p	2	2	2	2	18	16	17	17
	PhD. k	2	2	2	2	18	16	17	17
FA	Bc. p	1	1	1	1	2	2	2	2
	Bc. k	0	0	0	0	0	0	0	0
	NMgr. p	1	1	1	1	2	2	4	2
	NMgr. k	0	0	0	0	0	0	0	0
	PhD. p	1	1	2	2	1	2	2	2
	PhD. k	1	1	2	2	1	2	2	2
FCH	Bc. p	2	2	2	6	9	9	9	7
	Bc. k	2	2	2	6	7	8	8	6
	NMgr. p	5	5	5	5	6	6	11	6
	NMgr. k	4	4	4	4	4	4	8	4
	PhD. p	5	5	5	6	10	10	13	13
	PhD. k	5	5	5	5	10	10	13	14
FP	Bc. p	3	3	5	5	7	6	5	5
	Bc. k	1	2	2	2	2	0	0	0
	NMgr. p	2	2	4	5	8	8	6	6
	NMgr. k	1	1	1	2	4	4	3	3
	PhD. p	1	1	1	1	3	3	2	2
	PhD. k	1	1	1	1	2	2	2	2
FaVU	Bc. p	1	1	1	1	1	1	1	1
	Bc. k	0	0	0	0	0	0	0	0
	NMgr. p	1	1	1	1	1	1	2	2
	NMgr. k	0	0	0	0	0	0	0	0
	PhD. p	1	1	1	1	1	1	1	1
	PhD. k	1	1	1	1	1	1	2	2
FIT	Bc. p	1	1	1	2	2	2	3	3
	Bc. k	0	0	0	0	0	0	0	0
	NMgr. p	1	1	1	2	2	2	4	4

	NMgr. k	0	0	0	0	0	0	0	0
F/S	Type of study	2016	2017	2018	2019	2020	2021	2022	2023
	PhD. p	1	1	1	1	1	1	4	4
	PhD. k	1	1	1	1	1	1	4	4
USI	Bc. p	0	0	0	0	0	0	0	0
	Bc. k	0	0	0	0	0	0	0	0
	NMgr. p	2	2	4	5	5	3	3	3
	NMgr. k	0	0	0	0	0	0	0	0
	PhD. p	1	1	1	1	2	2	1	2
	PhD. k	1	1	1	1	2	2	1	2
CEITEC	Bc. p	0	0	0	0	0	0	0	0
	Bc. k	0	0	0	0	0	0	0	0
	NMgr. p	0	0	0	0	0	0	0	0
	NMgr. k	0	0	0	0	0	0	0	0
	PhD. p	1	1	1	1	1	1	2	2
	PhD. k	1	1	1	1	1	1	2	2

STUDENTS (LEARNERS)

[I2] Number of studies, by type (Bc., NMgr., PhD.) and form of study (p, k)

BUT

Chart 3. [I2] Number of studies, by type (Bachelor, Master, PhD) and form of study (p, k) (source: VZoČ)

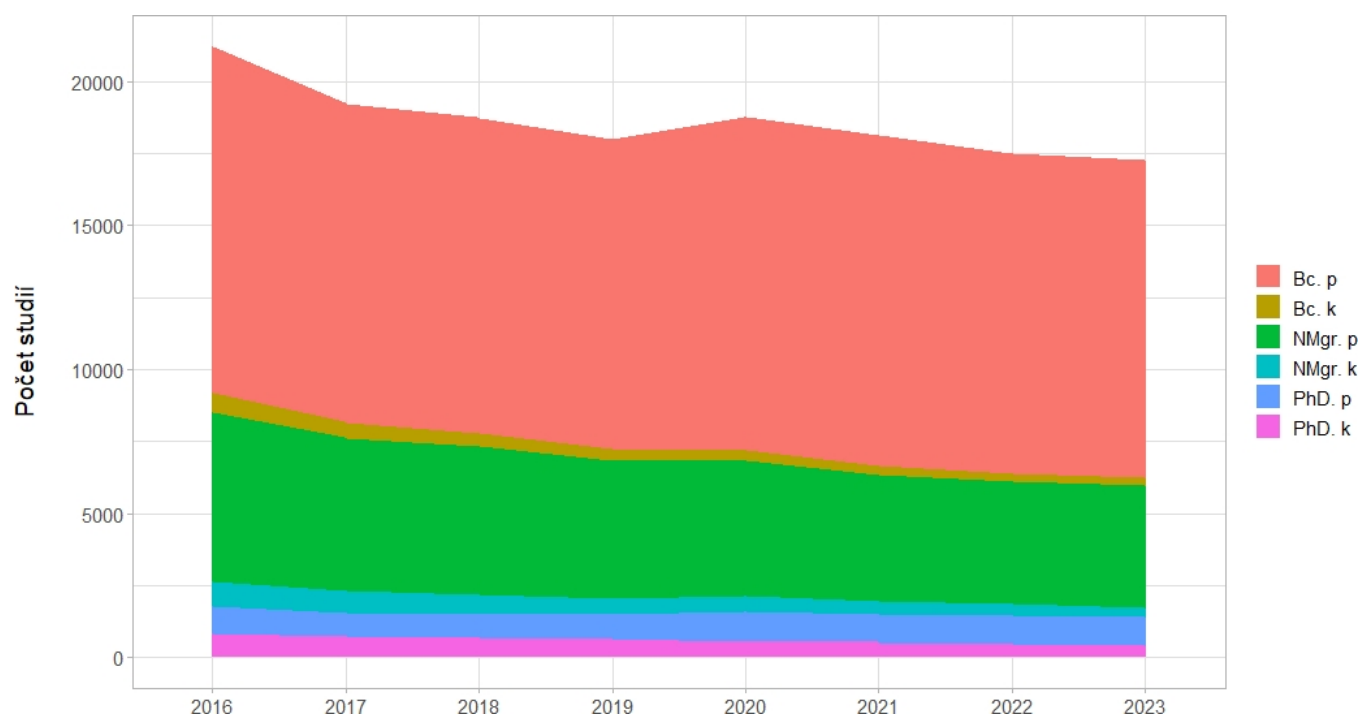


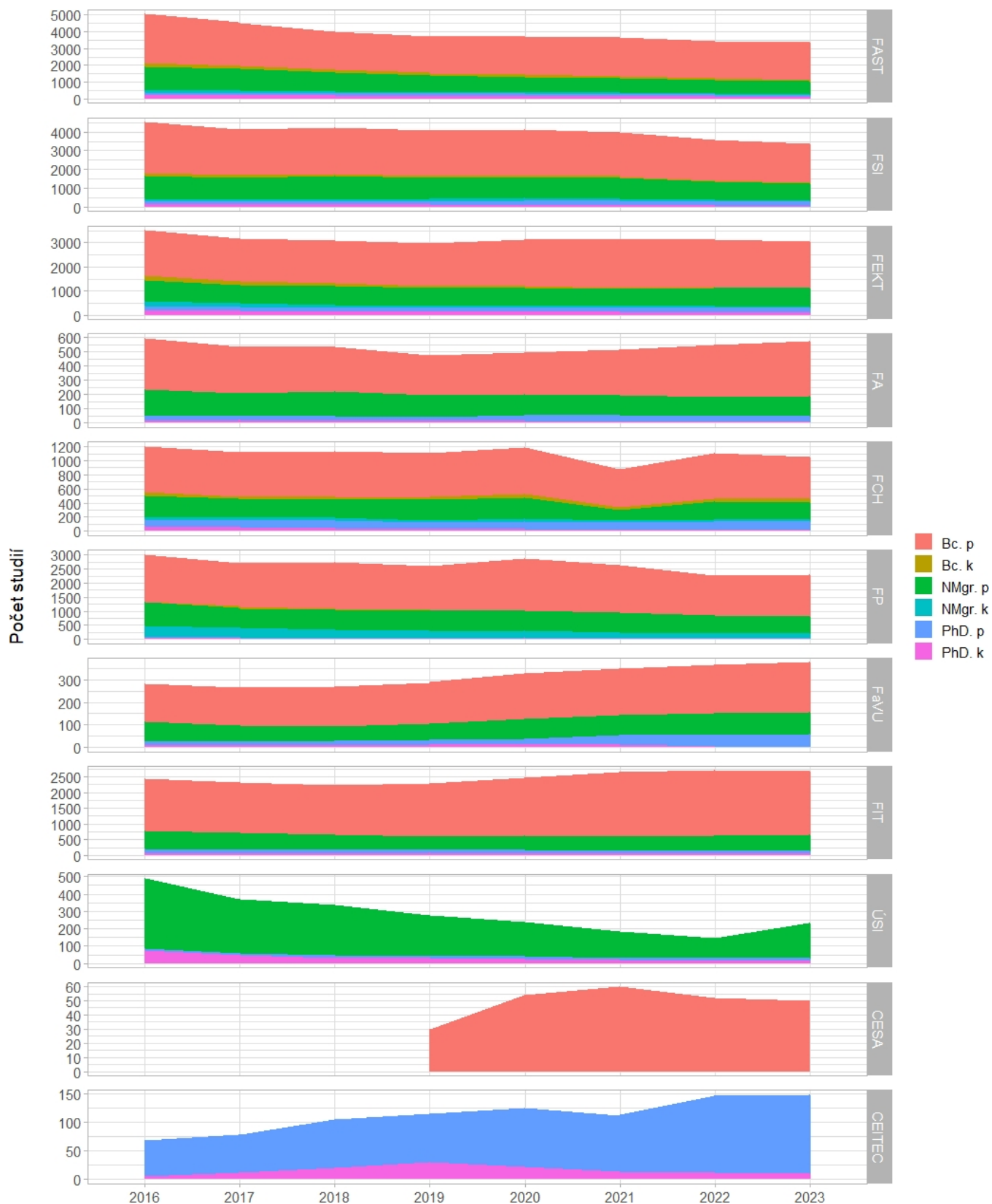
Table 3. [I2] Number of studies, by type (Bc., NMgr., PhD.) and form of study (p, k) (source: VZoČ)

Type of study	2016	2017	2018	2019	2020	2021	2022	2023
Bc. p	12 056	11 073	10 932	10 729	11 560	11 487	11 106	11 033

Bc. k	656	537	466	387	379	319	267	250
NMgr. p	5 870	5 292	5 154	4 786	4 669	4 382	4 275	4 245
Type of study	2016	2017	2018	2019	2020	2021	2022	2023
NMgr. k	874	766	665	580	573	446	374	328
PhD. p	923	825	836	845	1 004	963	1 010	1 007
PhD. k	856	747	687	648	577	540	473	411

Faculties/Units

4. [I2] Number of studies, by type (Bc., NMgr., PhD.) and form of study (p, k), by F/S (source: VZoČ 2016-2023)



4. [I2] Number of studies, by type (Bc., NMGr., PhD.) and form of study (p, k), by F/S (source: VZoČ 2016-2023)

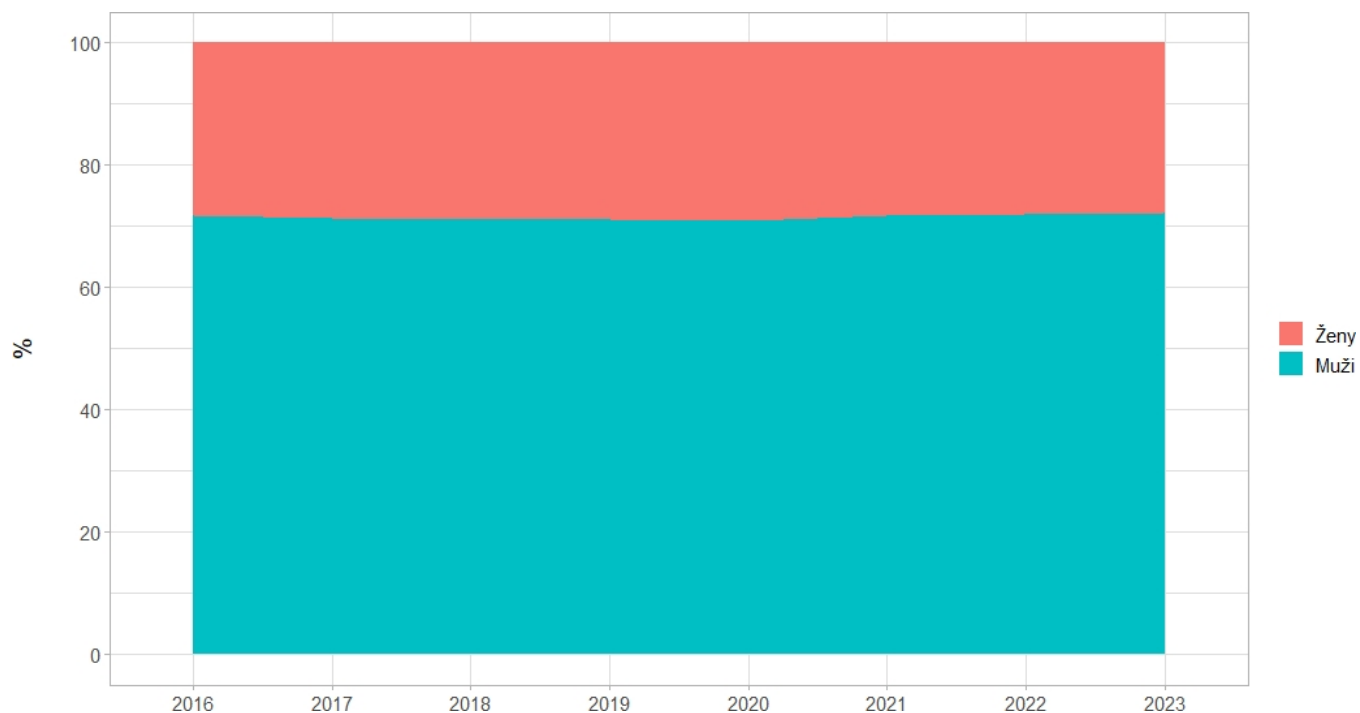
F/S	Type of study	2016	2017	2018	2019	2020	2021	2022	2023
FAST	Bc. p	2 901	2 593	2 284	2 172	2 278	2 300	2 237	2 243
	Bc. k	239	167	153	130	143	130	101	110
	NMGr. p	1 425	1 302	1 157	1 012	909	874	810	765
	NMGr. k	118	120	105	86	87	61	44	32
	PhD. p	168	138	135	143	148	143	132	117
	PhD. k	211	218	191	174	157	158	138	122
FSI	Bc. p	2 718	2 435	2 488	2 409	2 460	2 334	2 146	2 090
	Bc. k	169	126	122	93	108	87	57	60
	NMGr. p	1 180	1 172	1 233	1 136	1 103	1 088	983	897
	NMGr. k	113	89	113	136	135	124	80	55
	PhD. p	175	169	168	184	234	238	233	230
	PhD. k	175	137	130	119	99	92	72	52
FEKT	Bc. p	1 901	1 787	1 774	1 786	1 923	1 998	1 958	1 930
	Bc. k	185	144	132	105	78	62	66	20
	NMGr. p	881	779	772	718	728	708	752	785
	NMGr. k	183	158	131	88	79	66	64	47
	PhD. p	189	156	143	161	191	177	178	166
	PhD. k	192	166	154	140	123	122	117	115
FA	Bc. p	358	320	311	282	292	321	362	381
	Bc. k	0	0	0	0	0	0	0	0
	NMGr. p	189	165	173	149	150	139	136	140
	NMGr. k	0	0	0	0	0	0	0	0
	PhD. p	32	26	32	31	39	42	38	42
	PhD. k	15	20	17	13	14	12	11	8
FCH	Bc. p	654	637	643	622	659	541	648	587
	Bc. k	55	32	36	38	48	40	43	60
	NMGr. p	299	268	263	293	302	153	255	242
	NMGr. k	37	36	34	29	37	17	26	23
	PhD. p	94	99	107	92	110	108	122	127
	PhD. k	67	52	50	30	29	23	15	14
FP	Bc. p	1 705	1 537	1 679	1 568	1 855	1 688	1 430	1 497
	Bc. k	8	68	23	21	2	0	0	0
	NMGr. p	830	682	721	734	728	716	629	608
	NMGr. k	423	363	282	241	235	178	160	171
	PhD. p	37	35	32	32	40	31	31	29
	PhD. k	27	24	20	20	24	22	22	18
FaVU	Bc. p	170	166	181	182	201	205	216	220
	Bc. k	0	0	0	0	0	0	0	0
	NMGr. p	88	72	61	73	88	91	96	100
	NMGr. k	0	0	0	0	0	0	0	0
	PhD. p	17	17	21	20	28	42	49	56
	PhD. k	10	9	9	14	11	12	5	2
FIT	Bc. p	1 649	1 598	1 572	1 678	1 838	2 040	2 057	2 035
	Bc. k	0	0	0	0	0	0	0	0
	NMGr. p	577	540	483	432	467	464	501	504
	NMGr. k	0	0	0	0	0	0	0	0

	PhD. p	132	108	100	85	93	69	79	88
F/S	Type of study	2016	2017	2018	2019	2020	2021	2022	2023
	PhD. k	81	60	63	79	72	65	63	54
USI	Bc. p	0	0	0	0	0	0	0	0
	Bc. k	0	0	0	0	0	0	0	0
	NMgr. p	401	312	291	239	194	149	113	204
	NMgr. k	0	0	0	0	0	0	0	0
	PhD. p	15	11	14	11	18	14	14	14
	PhD. k	73	48	32	29	25	20	17	15
CESA	Bc. p				30	54	60	52	50
	Bc. k				0	0	0	0	0
	NMgr. p				0	0	0	0	0
	NMgr. k				0	0	0	0	0
	PhD. p				0	0	0	0	0
	PhD. k				0	0	0	0	0
CEITEC	Bc. p	0	0	0	0	0	0	0	0
	Bc. k	0	0	0	0	0	0	0	0
	NMgr. p	0	0	0	0	0	0	0	0
	NMgr. k	0	0	0	0	0	0	0	0
	PhD. p	64	66	84	86	103	99	134	138
	PhD. k	5	13	21	30	23	14	13	11

[I3] Distribution of studies by gender (%)

BUT

5. [I3] Distribution of studies by gender (%) (source: LFS 2016-2023)



5.[13] *Distribution of studies by gender (%) (source: LFS 2016-2023)*

Gender	2016	2017	2018	2019	2020	2021	2022	2023
Women	28,3	28,6	28,8	28,9	29,2	28,2	27,9	27,8
Men	71,7	71,4	71,2	71,1	70,8	71,8	72,1	72,2

Faculties/Units

Figure 6. [I3] Distribution of studies by sex %, by F/S (source: LFS 2016-2023)



Table 6. [13] Distribution of studies by sex %), by F/S (source: LFS 2016-2023)

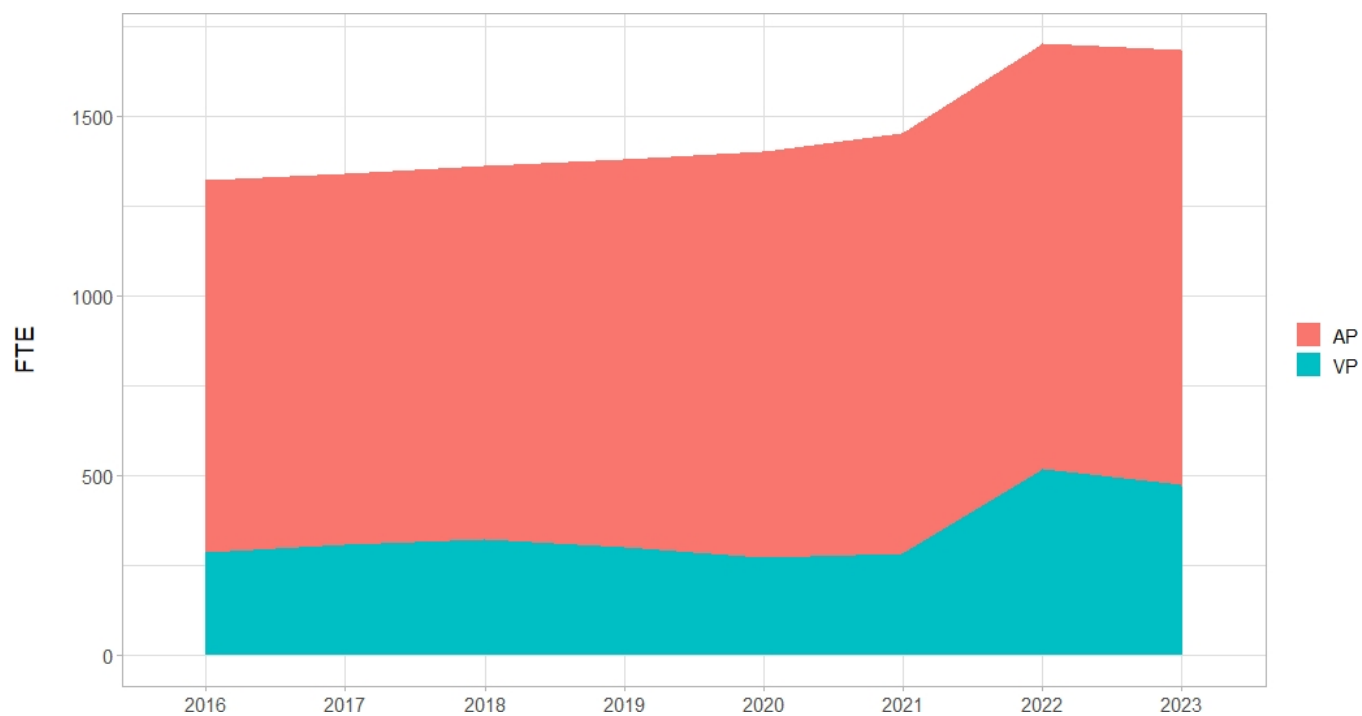
F/S	Gender	2016	2017	2018	2019	2020	2021	2022	2023
FAST	Women	34,4	35,5	36,7	37,7	38,7	39,2	40,1	39,8
	Men	65,6	64,5	63,3	62,3	61,3	60,8	59,9	60,2
FSI	Women	12,9	13,1	13,6	13,2	12,1	11,6	10,7	10,2
	Men	87,1	86,9	86,4	86,8	87,9	88,4	89,3	89,8
FEKT	Women	12,4	13,1	13,7	13,6	13,6	12,3	12,7	11,8
	Men	87,6	86,9	86,3	86,4	86,4	87,7	87,3	88,2
FA	Women	60,9	60,5	62,7	64,0	61,8	60,9	60,9	59,7
	Men	39,1	39,5	37,3	36,0	38,2	39,1	39,1	40,3
FCH	Women	64,7	64,8	62,8	64,9	66,3	74,8	63,2	59,7
	Men	35,3	35,2	37,2	35,1	33,7	25,2	36,8	40,3
FP	Women	49,4	48,5	47,6	48,1	48,5	46,1	44,8	45,6
	Men	50,6	51,5	52,4	51,9	51,5	53,9	55,2	54,4
FaVU	Women	59,6	61,4	65,8	64,4	66,5	65,4	64,5	66,1
	Men	40,4	38,6	34,2	35,6	33,5	34,6	35,5	33,9
FIT	Women	8,7	9,0	9,0	9,0	9,9	10,4	10,8	10,8
	Men	91,3	91,0	91,0	91,0	90,1	89,6	89,2	89,2
USI	Women	41,5	46,1	42,7	43,7	38,4	38,3	43,1	42,1
	Men	58,5	53,9	57,3	56,3	61,6	61,7	56,9	57,9
CESA	Women				26,7	24,1	28,3	28,8	34,0
	Men				73,3	75,9	71,7	71,2	66,0
CEITEC	Women	31,9	31,6	34,3	34,5	39,7	47,8	41,5	43,6
	Men	68,1	68,4	65,7	65,5	60,3	52,2	58,5	56,4

Male and female employees

[I4] Number of and HRs

BUT

[I4] Number of APs and VPs (F(source: VZoČ 2016-2023))

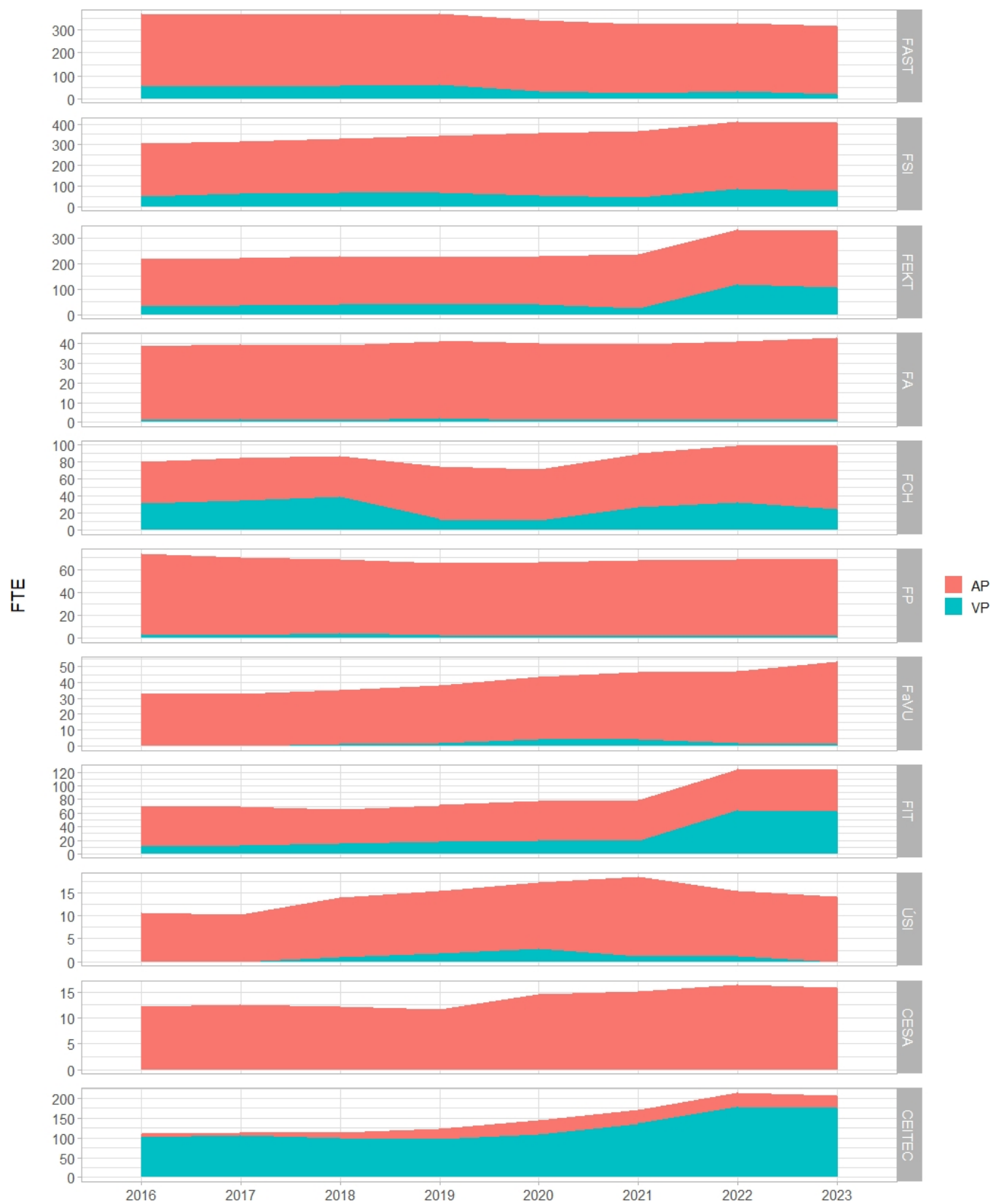


[I4] Number of AP and VP (F(source: VZoČ 2016-2023))

Type	2016	2017	2018	2019	2020	2021	2022	2023
AP	1 034,5	1 031,6	1 037,4	1 078,3	1 128,0	1 168,4	1 182,6	1 209,6
VP	286,0	309,6	324,0	302,1	274,3	285,0	518,3	473,5

Faculties/Units

[I4] Number of PAs and VPs (FTE), by F/S (source: VZoČ 2016-2023)



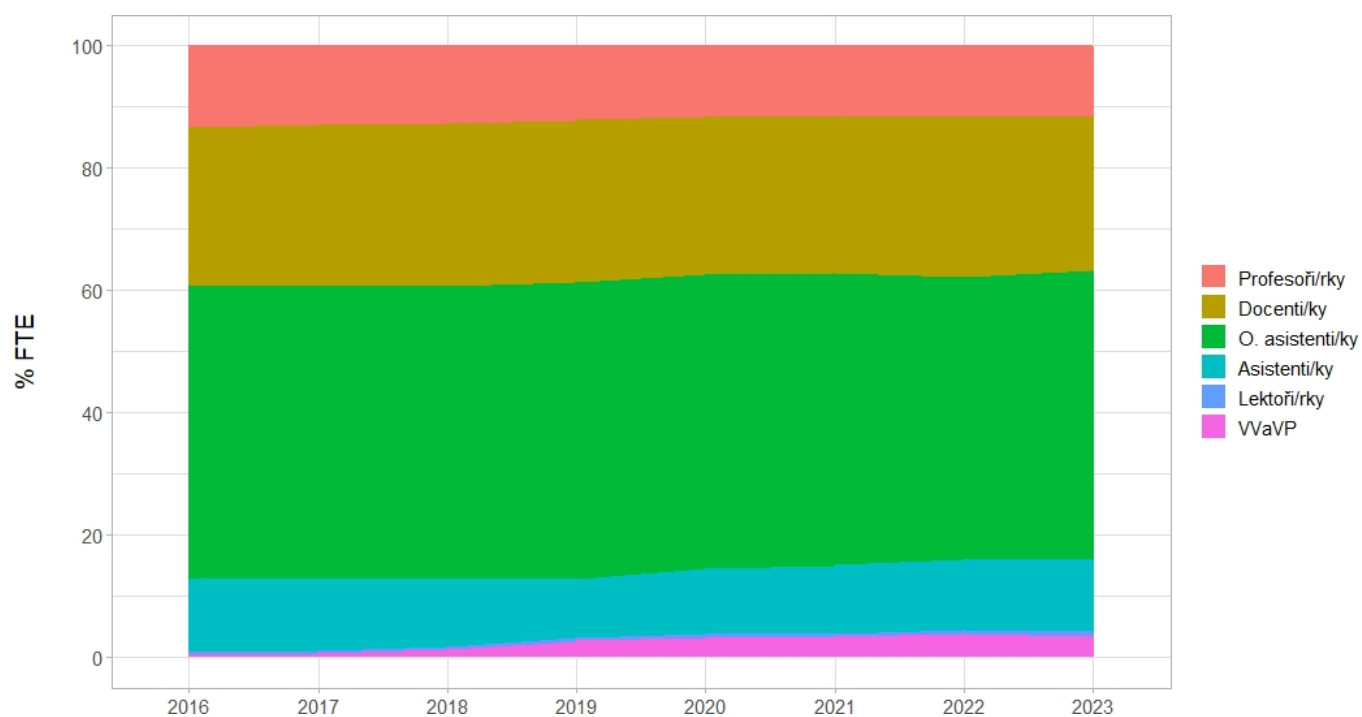
[I4] Number of AP and VP (FTE), by F/S (source: VZoč 2016-2023)

F/S	Type	2016	2017	2018	2019	2020	2021	2022	2023
FAST	AP	313,2	312,7	313,3	309,8	310,6	300,8	298,6	297,5
	VP	56,0	54,0	55,1	60,3	30,8	23,5	31,4	21,0
FSI	AP	256,0	255,6	260,8	275,8	302,4	320,2	325,0	330,8
	VP	49,8	61,5	68,9	65,5	55,6	45,2	86,0	77,0
FEKT	AP	185,7	187,0	187,9	185,5	189,0	210,5	213,9	222,2
	VP	31,6	35,4	39,5	40,7	37,8	24,9	118,8	107,3
FA	AP	37,6	38,2	37,9	39,3	39,2	38,4	40,2	42,1
	VP	1,0	1,4	1,1	2,1	1,0	1,4	1,1	1,1
FCH	AP	49,4	49,8	48,4	62,1	60,3	63,1	66,4	75,3
	VP	31,0	35,3	39,2	13,1	11,0	26,7	32,8	24,3
FP	AP	71,0	67,4	64,9	63,3	64,5	66,0	67,1	67,0
	VP	3,0	2,6	4,1	2,3	2,1	2,0	1,6	1,9
FaVU	AP	32,7	32,7	34,1	36,8	38,9	42,4	45,3	52,2
	VP	0,0	0,0	1,0	1,6	4,4	4,1	1,7	1,2
FIT	AP	58,0	56,8	49,9	53,1	57,5	59,5	60,2	61,3
	VP	11,2	13,0	14,8	18,4	20,0	19,6	64,4	62,9
USI	AP	10,7	10,3	13,1	13,6	14,4	17,3	14,1	14,1
	VP	0,0	0,0	0,9	1,8	2,9	1,1	1,3	0,0
CESA	AP	12,2	12,6	12,3	11,6	14,6	15,2	16,4	15,9
	VP	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
CEITEC	AP	8,0	8,5	14,8	27,5	36,6	35,0	35,4	31,4
	VP	102,1	106,4	99,4	96,2	108,6	136,6	179,2	176,7

[I5] Distribution of FTE AP by qualification structure (%)

BUT

9. [I5] Distribution of FTEs by qualification structure (%), by qualification (source: 2016-2023)



9.[I5] Distribution of FTEs by skill structure %), by qualification (source: 2016-2023)

Qualifications	2016	2017	2018	2019	2020	2021	2022	2023
Professors	13,3	12,9	12,7	12,2	11,7	11,4	11,7	11,6
Associate professors	25,6	26,4	26,5	26,4	25,7	25,8	26,0	25,2
O. assistants	48,2	47,8	47,9	48,6	48,1	47,7	46,3	47,2
Assistants	11,9	11,8	11,0	9,6	10,6	11,1	11,4	11,6
Lecturers	0,4	0,5	0,4	0,5	0,5	0,5	0,7	0,9
VVaVP	0,5	0,6	1,5	2,8	3,4	3,5	3,9	3,5

Faculties/Units

Chart 10. [15] Distribution of FTE AP by skill structure (%), by qualification, by F/S (source: VZoČ 2016-2023)

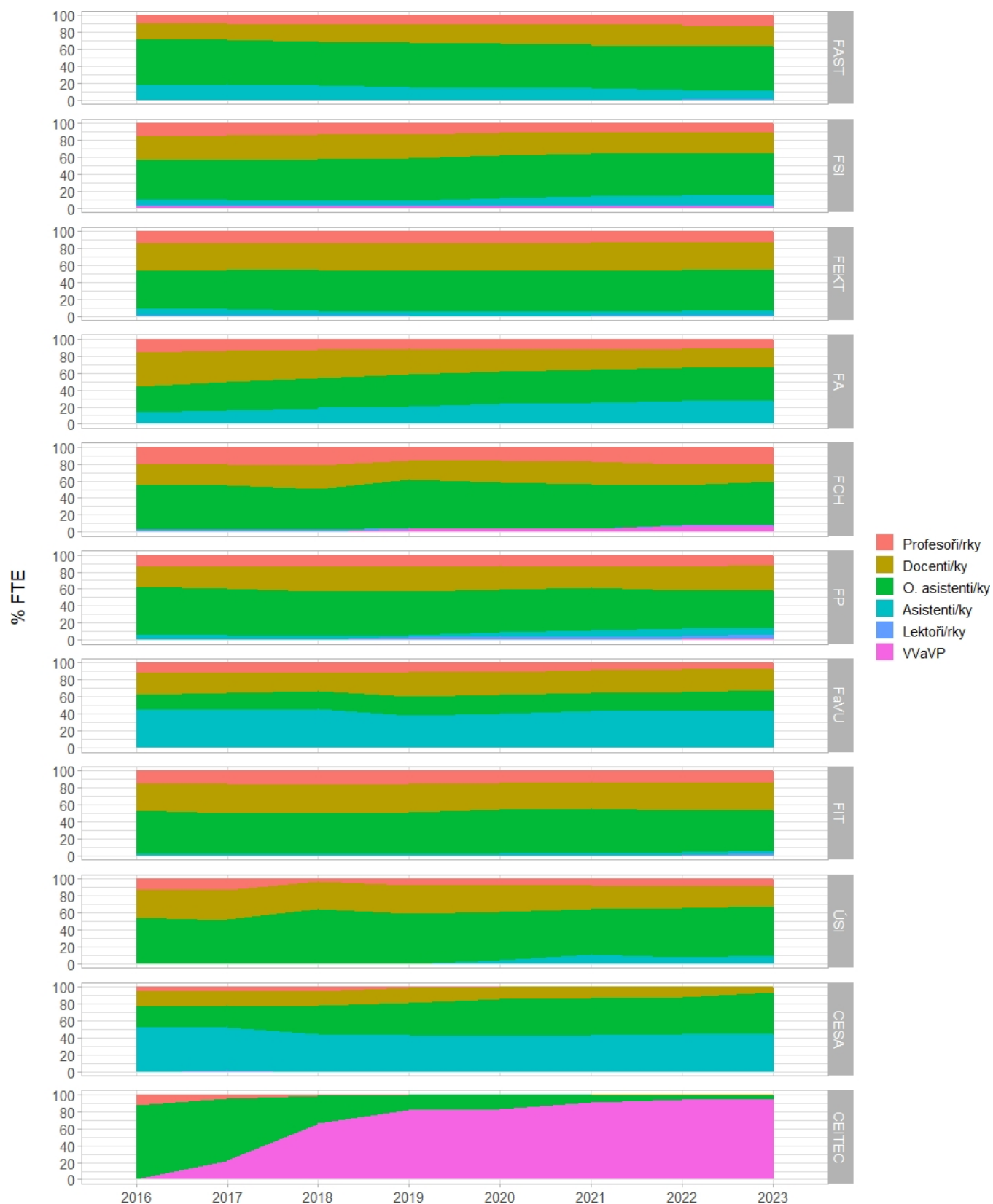


Table 10.[I5] Distribution of FTE AP by skill structure (%), by qualification, by F/S (source: VZoČ 2016- 2023)

F/S	Qualifications	2016	2017	2018	2019	2020	2021	2022	2023
FAST	Professors	9,8	9,9	10,3	10,5	10,9	11,0	11,4	12,9
	Associate professors	18,1	19,0	20,4	21,8	22,5	23,8	24,6	23,4
	O. assistants	54,2	52,6	51,9	52,9	52,2	51,2	51,8	52,7
	Assistants	17,9	18,4	17,4	14,9	14,5	13,8	11,8	10,7
	Lecturers	0,0	0,0	0,0	0,0	0,0	0,2	0,4	0,4
	VVaVP	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
FSI	Professors	15,4	14,2	13,3	12,7	11,3	10,9	10,9	10,8
	Associate professors	28,5	29,6	29,5	28,2	26,4	24,6	25,1	24,0
	O. assistants	46,1	46,7	48,2	50,1	50,3	50,5	48,4	49,1
	Assistants	7,1	6,8	6,1	6,4	9,4	11,4	12,8	13,4
	Lecturers	0,8	0,9	0,8	0,7	0,7	0,7	0,7	1,0
	VVaVP	2,1	1,8	2,1	1,8	1,8	1,9	2,0	1,7
FEKT	Professors	14,7	14,6	14,5	14,6	14,8	13,3	13,5	11,8
	Associate professors	32,1	31,6	31,3	32,8	32,5	33,8	32,7	33,3
	O. assistants	44,4	45,2	47,7	47,1	47,2	48,3	47,8	48,2
	Assistants	8,3	7,9	6,2	5,4	5,4	4,2	5,4	6,5
	Lecturers	0,5	0,8	0,3	0,1	0,1	0,4	0,6	0,3
	VVaVP	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
FA	Professors	16,0	13,2	11,9	11,8	12,4	12,0	11,2	10,5
	Associate professors	39,6	37,6	33,6	29,3	25,8	24,0	22,6	21,7
	O. assistants	30,6	32,8	35,6	38,1	37,8	39,2	39,3	40,8
	Assistants	13,8	16,4	18,9	20,8	24,0	24,8	27,0	27,0
	Lecturers	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
	VVaVP	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
FCH	Professors	20,0	19,8	21,2	16,1	15,6	17,0	20,5	20,2
	Associate professors	24,7	25,6	28,4	22,1	26,1	26,7	24,5	20,3
	O. assistants	53,3	52,6	48,3	57,1	54,9	52,3	46,6	51,0
	Assistants	0,0	0,0	0,0	0,0	0,0	0,0	0,3	1,0
	Lecturers	2,0	2,0	2,1	1,1	0,0	0,0	0,8	1,1
	VVaVP	0,0	0,0	0,0	3,7	3,4	3,9	7,4	6,5
FP	Professors	13,0	13,3	14,2	13,9	13,0	13,4	13,6	11,8
	Associate professors	24,0	26,0	28,8	29,0	27,4	25,4	28,5	29,8
	O. assistants	56,4	54,9	52,4	51,2	50,5	50,3	44,4	44,2
	Assistants	6,7	5,8	4,6	2,7	4,0	6,8	8,9	7,5
	Lecturers	0,0	0,0	0,0	3,2	5,0	4,1	3,8	4,1
	VVaVP	0,0	0,0	0,0	0,0	0,0	0,0	0,9	2,6
FaVU	Professors	12,2	12,2	11,7	10,9	10,3	8,4	7,0	7,2
	Associate professors	24,8	23,2	21,1	28,6	27,6	27,0	27,5	24,3
	O. assistants	17,1	20,2	20,8	22,8	21,9	21,3	22,1	25,0
	Assistants	45,9	44,3	46,4	37,7	40,3	43,4	43,4	43,2
	Lecturers	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,4
	VVaVP	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
	Professors	15,0	15,3	15,9	15,3	13,7	13,2	14,5	12,5

FIT	Associate professors	31,5	34,7	34,2	33,4	31,9	31,5	32,0	34,0
	O. assistants	50,8	47,9	48,2	49,7	51,0	52,1	49,0	47,5
	Assistants	2,7	2,2	1,7	1,6	3,4	2,9	3,5	3,4
F/S	Qualifications	2016	2017	2018	2019	2020	2021	2022	2023
	Lecturers	0,0	0,0	0,0	0,0	0,0	0,0	0,2	2,7
	VVaVP	0,0	0,0	0,0	0,0	0,0	0,3	0,7	0,0
USI	Professors	13,1	13,6	3,4	7,2	7,9	7,8	9,2	9,0
	Associate professors	32,7	34,8	31,5	33,3	31,0	28,1	25,2	22,7
	O. assistants	54,2	51,6	65,1	59,4	57,3	53,4	58,3	58,8
	Assistants	0,0	0,0	0,0	0,0	3,7	10,7	7,3	9,5
	Lecturers	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
	VVaVP	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
CESA	Professors	5,7	5,5	5,7	0,5	0,0	0,0	0,0	0,0
	Associate professors	17,2	16,6	17,1	18,0	14,3	13,8	12,8	6,9
	O. assistants	24,6	25,2	33,1	38,0	43,5	43,2	43,2	49,0
	Assistants	52,5	50,7	44,0	43,5	42,2	43,0	44,0	44,1
	Lecturers	0,0	2,0	0,0	0,0	0,0	0,0	0,0	0,0
	VVaVP	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
CEITEC	Professors	12,4	4,7	1,4	0,5	0,4	0,0	0,0	0,0
	Associate professors	0,0	0,0	0,0	0,0	0,0	0,0	0,7	0,2
	O. assistants	87,6	72,8	32,7	17,7	16,2	8,8	4,6	4,7
	Assistants	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
	Lecturers	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
	VVaVP	0,0	22,5	65,9	81,7	83,4	91,2	94,7	95,1

[I6] Distribution of APs and HRs by age category (%)

BUT

Chart 11. [I6] Distribution of AP and HR (in FTE) (%) (source: LFS 2016-2023)

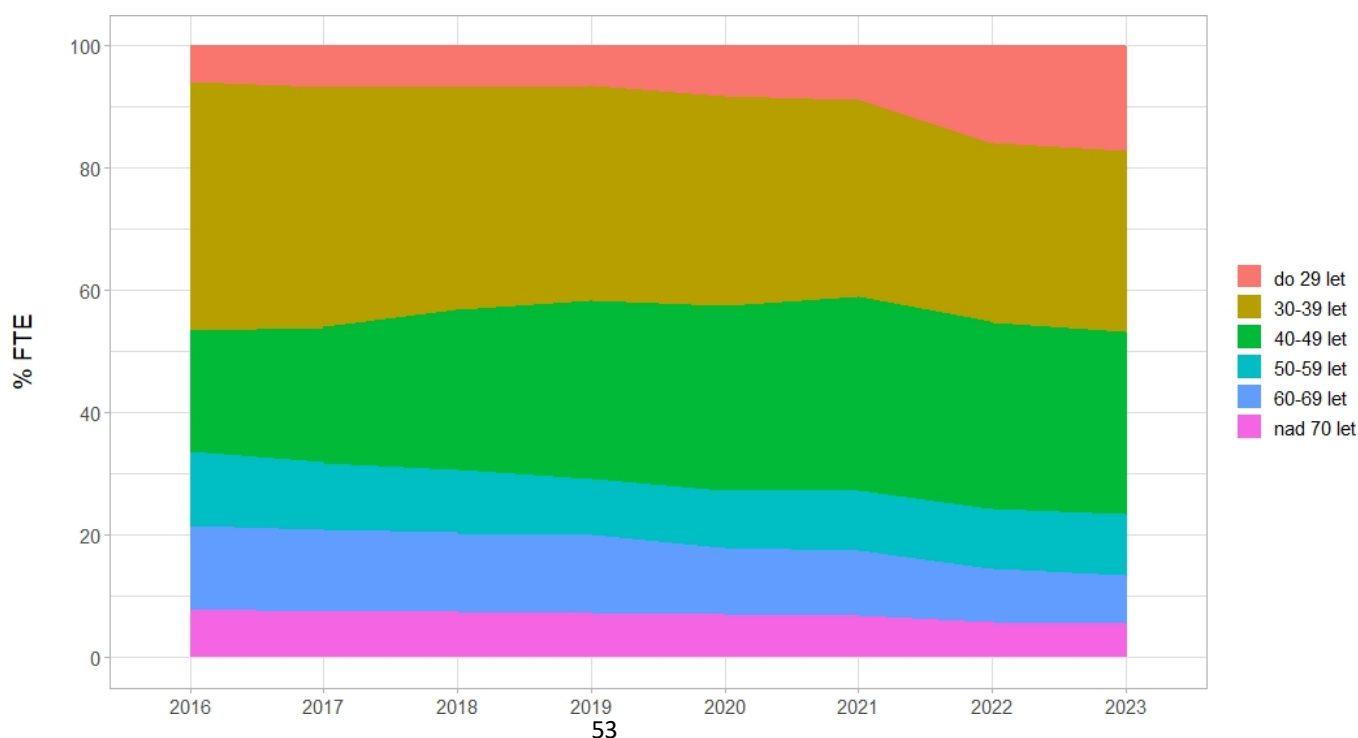


Table 11: [I6] Distribution of AP and VP (in FTE) (%) (source: LFS 2016-2023)

Age	2016	2017	2018	2019	2020	2021	2022	2023
up to 29 years old	5,8	6,8	6,8	6,5	8,1	8,8	15,8	17,3
30-39 years old	40,7	39,2	36,4	35,1	34,3	32,3	29,3	29,6
40-49 years old	19,7	22,1	26,0	29,2	30,2	31,7	30,5	29,6
50-59 years old	12,2	11,0	10,4	9,3	9,4	9,7	9,7	10,1
60-69 years old	13,5	13,3	12,9	12,7	10,9	10,6	8,7	7,9
over 70 years old	8,1	7,6	7,5	7,4	7,1	6,9	5,9	5,6

[I7] Distribution of AP and HR by gender (%)

BUT

Chart 12. [I7] Distribution of AP and HR (in FTE) gender (%) LFS 2016-2023)

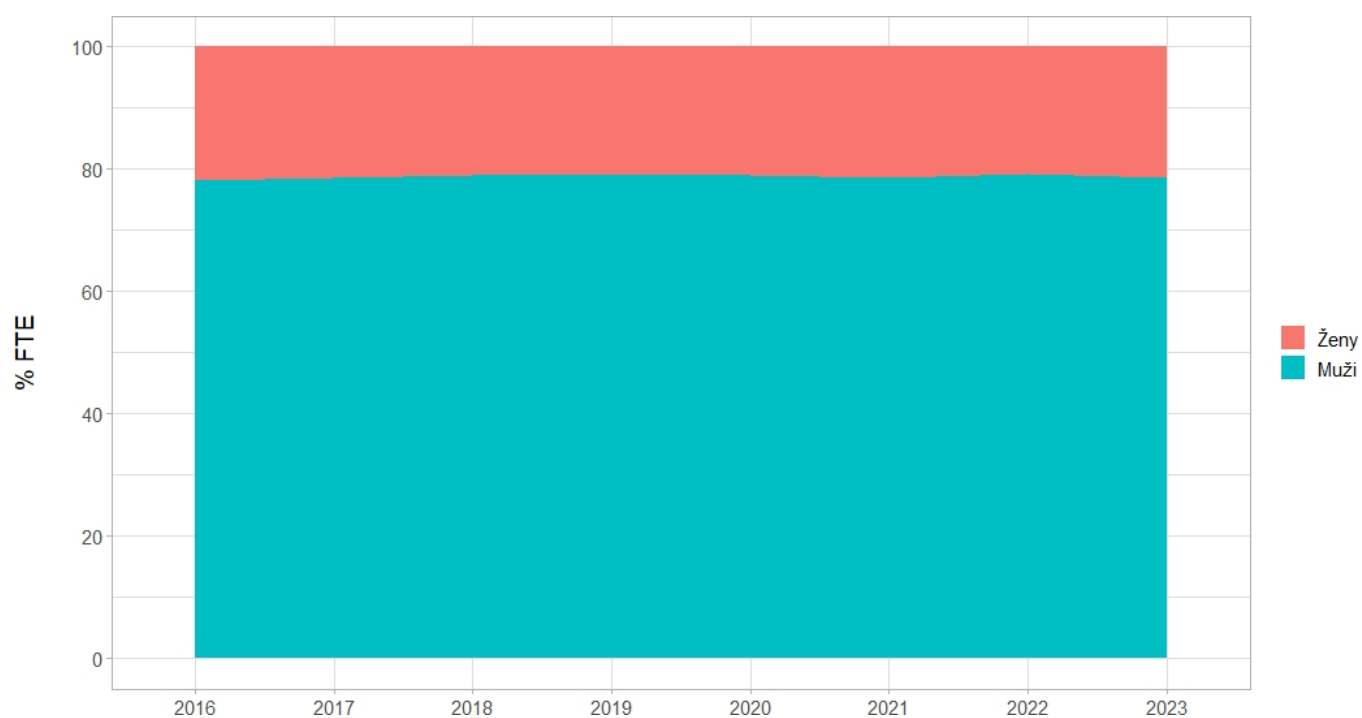


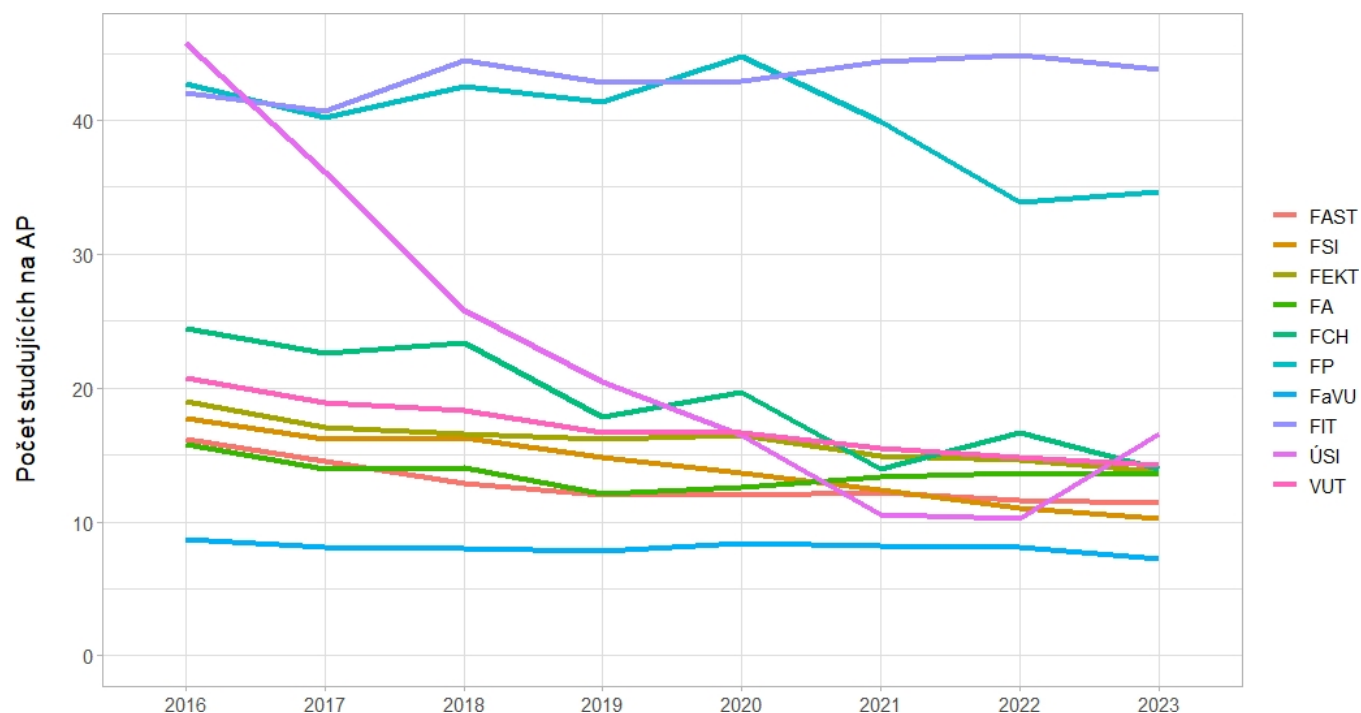
Table 12. [I7] Distribution of AP and HR (by gender (%)) (source: LFS 2016-2023)

Gender	2016	2017	2018	2019	2020	2021	2022	2023
Women	21,8	21,4	21,0	20,9	21,0	21,4	20,7	21,4
Men	78,2	78,6	79,0	79,1	79,0	78,6	79,3	78,6

[I8] Number of students per AP (FTE)

BUT

13. [I8] Number of students per (FTE) (source: LFS 2016-2023)



13.[I8] Number of studies per (FTE) (source: LFS 2016-2023)

F/S	2016	2017	2018	2019	2020	2021	2022	2023
FAST	16,2	14,5	12,8	12,0	12,0	12,2	11,6	11,4
FSI	17,7	16,2	16,3	14,8	13,7	12,4	11,0	10,2
FEKT	19,0	17,1	16,5	16,2	16,5	14,9	14,7	13,8
FA	15,8	13,9	14,0	12,1	12,6	13,4	13,6	13,6
FCH	24,4	22,6	23,4	17,8	19,7	14,0	16,7	14,0
FP	42,7	40,2	42,5	41,4	44,7	39,9	33,8	34,7
FaVU	8,7	8,1	8,0	7,9	8,4	8,3	8,1	7,2
FIT	42,1	40,6	44,4	42,9	43,0	44,4	44,9	43,8
ÚSI	45,7	36,2	25,8	20,5	16,4	10,6	10,2	16,5
BUT	20,8	18,9	18,3	16,7	16,6	15,5	14,8	14,3

1.2. DEMAND FOR STUDIES

Login

[I9] Number of registrants

BUT

Chart 14. [I9] Number of enrolments, by type (source: VZoČ 2016-2023)

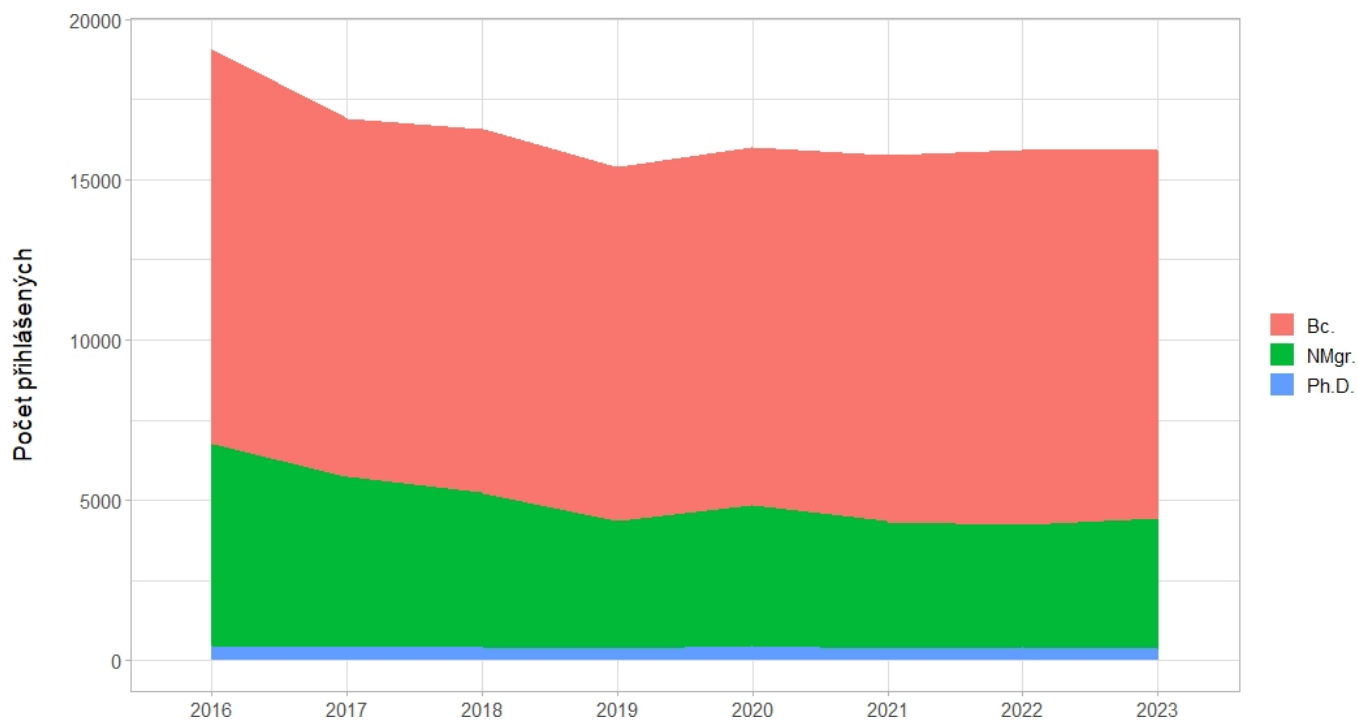


Table 14. [I9] Number of enrolments, by type (source: VZoČ 2016-2023)

Type of study	2016	2017	2018	2019	2020	2021	2022	2023
Bc.	12 312	11 163	11 351	11 040	11 146	11 420	11 706	11 462
NMgr.	6 286	5 317	4 804	3 975	4 372	3 964	3 798	4 087
Ph.D.	479	428	429	391	474	375	427	371

Faculties/Units

Chart 15. [19] Number of enrolments, by type by (source: VZoČ 2016-2023)

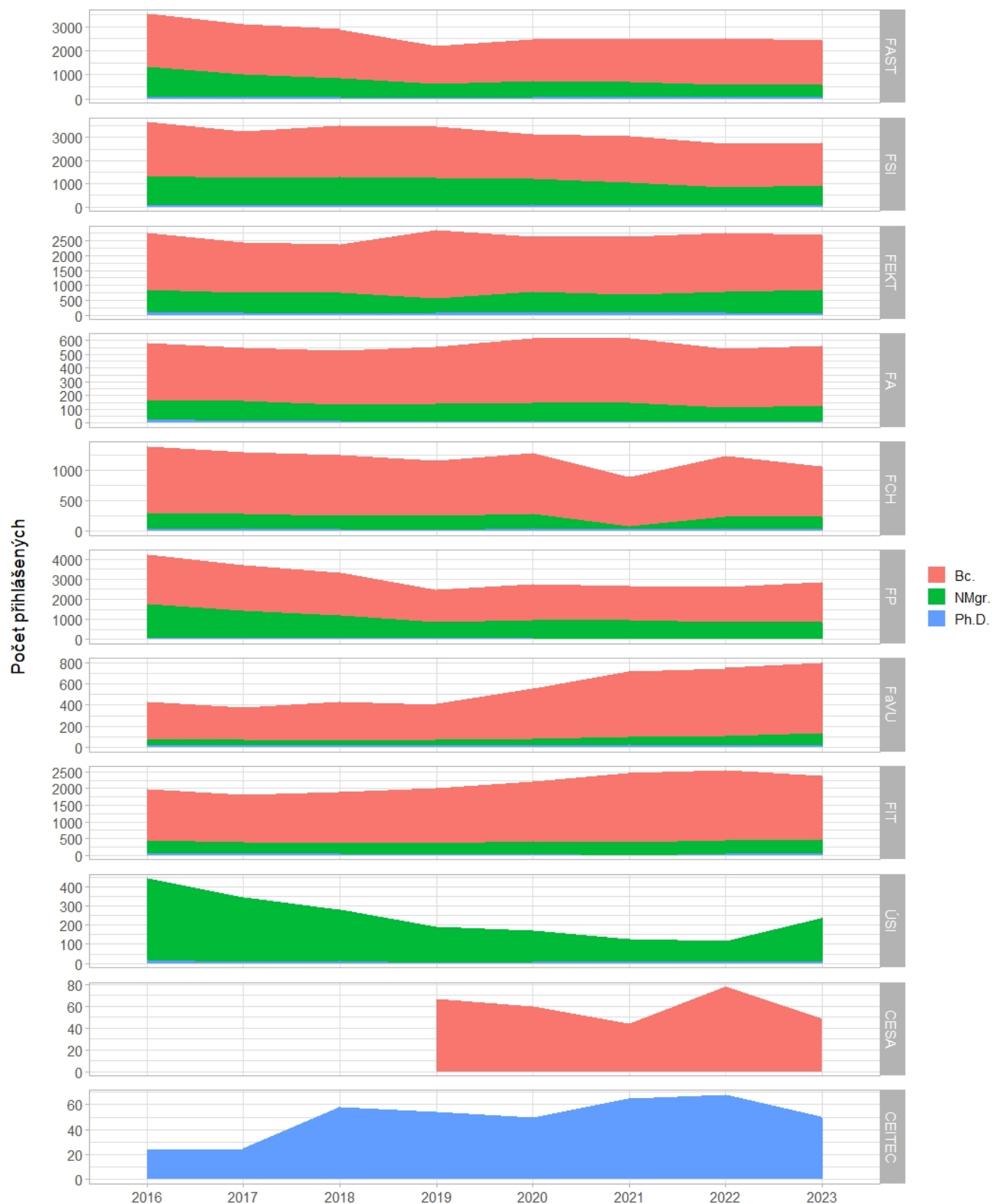


Table 15.[I9] Number of enrolments, by type by (source: VZoč 2016-2023)

F/S	Type of study	2016	2017	2018	2019	2020	2021	2022	2023
FAST	Bc.	2 193	2 076	2 038	1 578	1 738	1 767	1 899	1 855
	NMgr.	1 259	944	775	560	680	639	536	514
	Ph.D.	81	80	84	51	63	57	68	53
FSI	Bc.	2 338	1 984	2 232	2 222	1 930	1 989	1 856	1 868
	NMgr.	1 248	1 189	1 219	1 172	1 132	1 000	790	847
	Ph.D.	83	84	68	86	95	72	68	73
FEKT	Bc.	1 934	1 706	1 618	2 284	1 870	1 954	1 975	1 863
	NMgr.	727	671	685	494	685	612	717	783
	Ph.D.	108	71	58	77	85	74	74	49
FA	Bc.	413	388	392	411	467	468	430	440
	NMgr.	143	146	119	131	131	136	102	106
	Ph.D.	29	15	14	13	20	13	10	18
FCH	Bc.	1 092	1 012	1 005	905	995	814	997	823
	NMgr.	265	240	211	234	233	41	201	204
	Ph.D.	40	51	41	19	57	33	43	37
FP	Bc.	2 462	2 278	2 162	1 610	1 822	1 695	1 738	1 986
	NMgr.	1 752	1 378	1 149	804	907	947	849	865
	Ph.D.	32	33	33	35	39	25	21	15
FaVU	Bc.	356	302	368	340	482	626	643	670
	NMgr.	55	59	47	50	62	71	86	114
	Ph.D.	20	15	20	18	15	24	21	20
FIT	Bc.	1 524	1 417	1 536	1 623	1 782	2 063	2 090	1 909
	NMgr.	413	354	332	346	378	399	411	430
	Ph.D.	44	44	41	33	41	2	43	41
USI	Bc.	0	0	0	0	0	0	0	0
	NMgr.	424	336	267	184	164	119	106	224
	Ph.D.	18	10	12	5	9	10	11	15
CESA	Bc.				67	60	44	78	48
	NMgr.				0	0	0	0	0
	Ph.D.				0	0	0	0	0
CEITEC	Bc.	0	0	0	0	0	0	0	0
	NMgr.	0	0	0	0	0	0	0	0
	Ph.D.	24	25	58	54	50	65	68	50

Přijetí

[I10] Number of admissions

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Chart 16. Number of admitted students, by type (source: VZoČ 2016-2023)

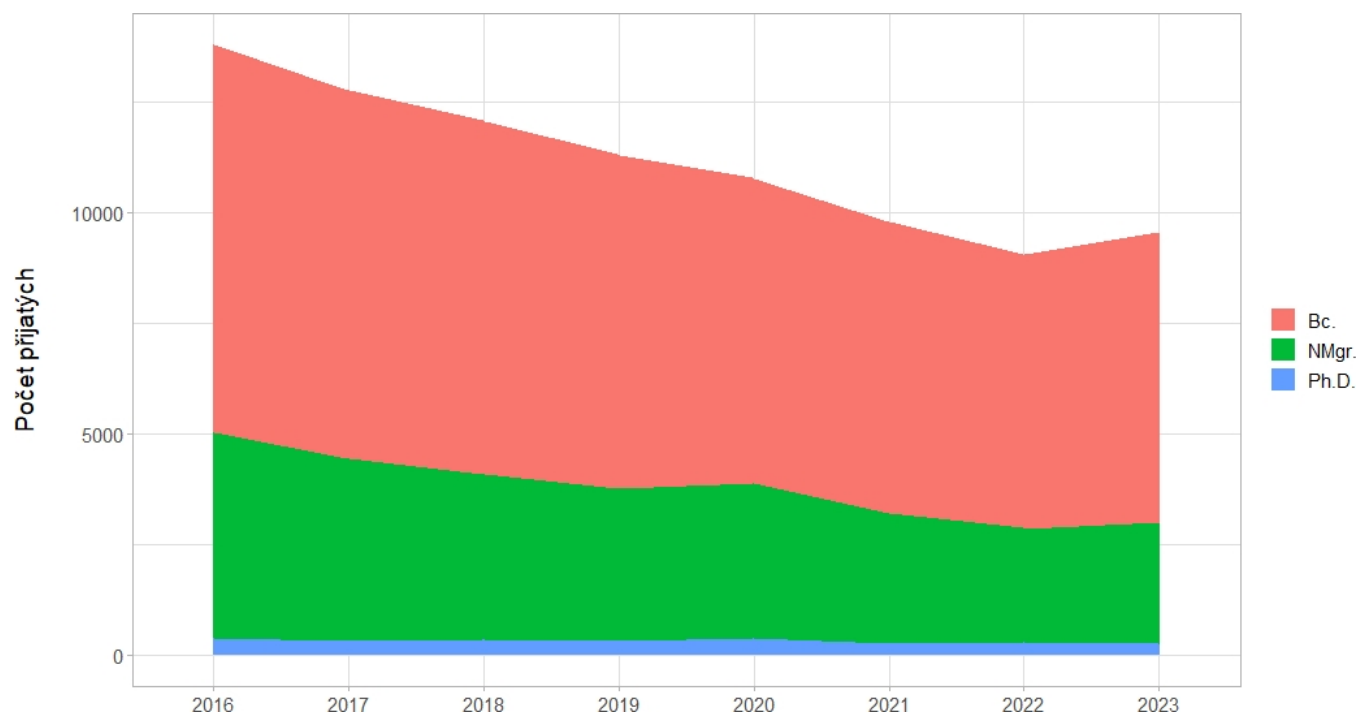


Table 16 Number of admitted students, by type (source: VZoČ 2016-2023)

Type of study	2016	2017	2018	2019	2020	2021	2022	2023
Bc.	8 782	8 324	7 977	7 534	6 897	6 573	6 172	6 557
NMgr.	4 642	4 092	3 746	3 437	3 494	2 934	2 577	2 740
Ph.D.	394	351	360	340	391	291	301	281

Faculties/units

Chart 17. Number of admitted students, by type by (source: VZoČ 2016-2023)

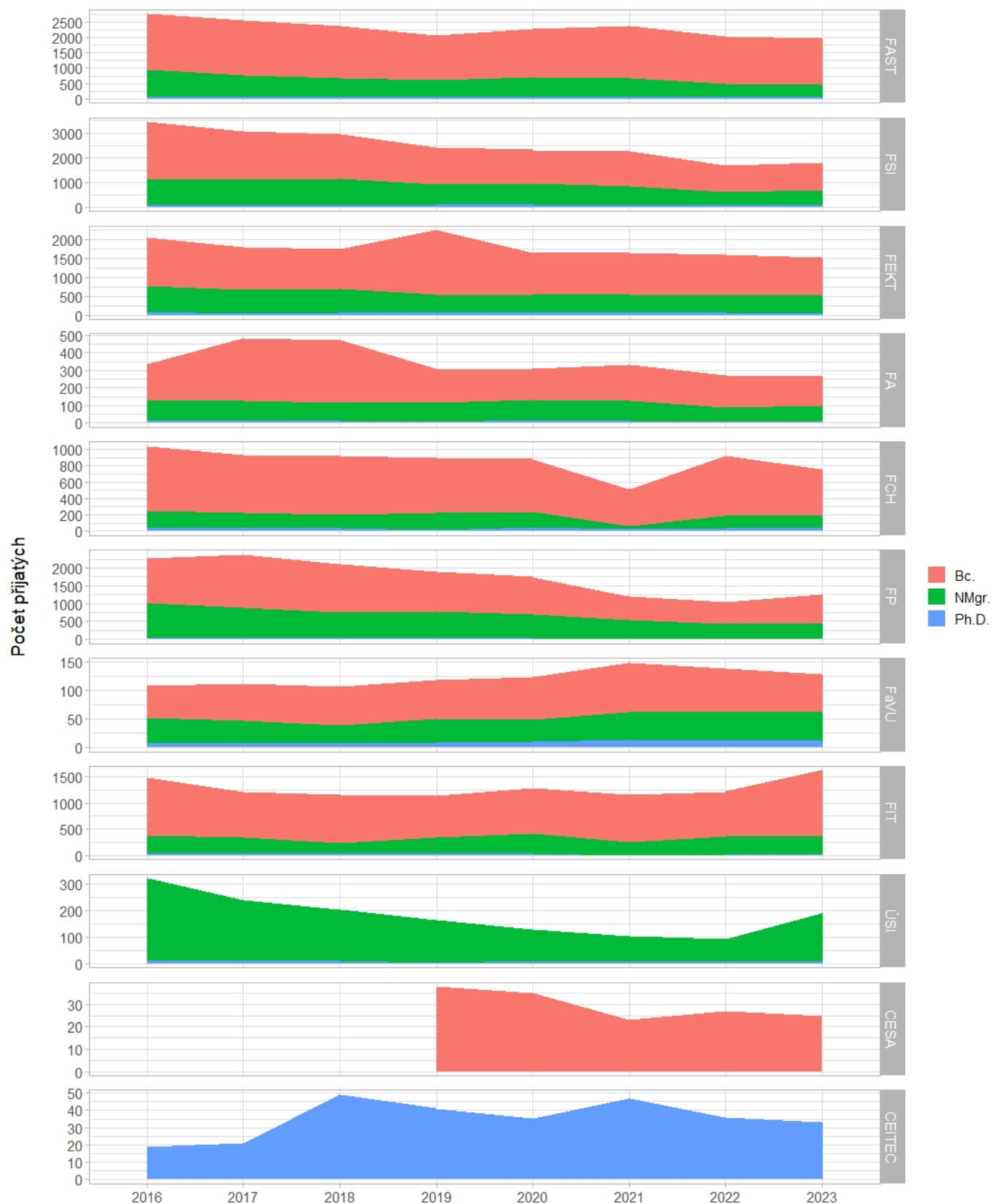


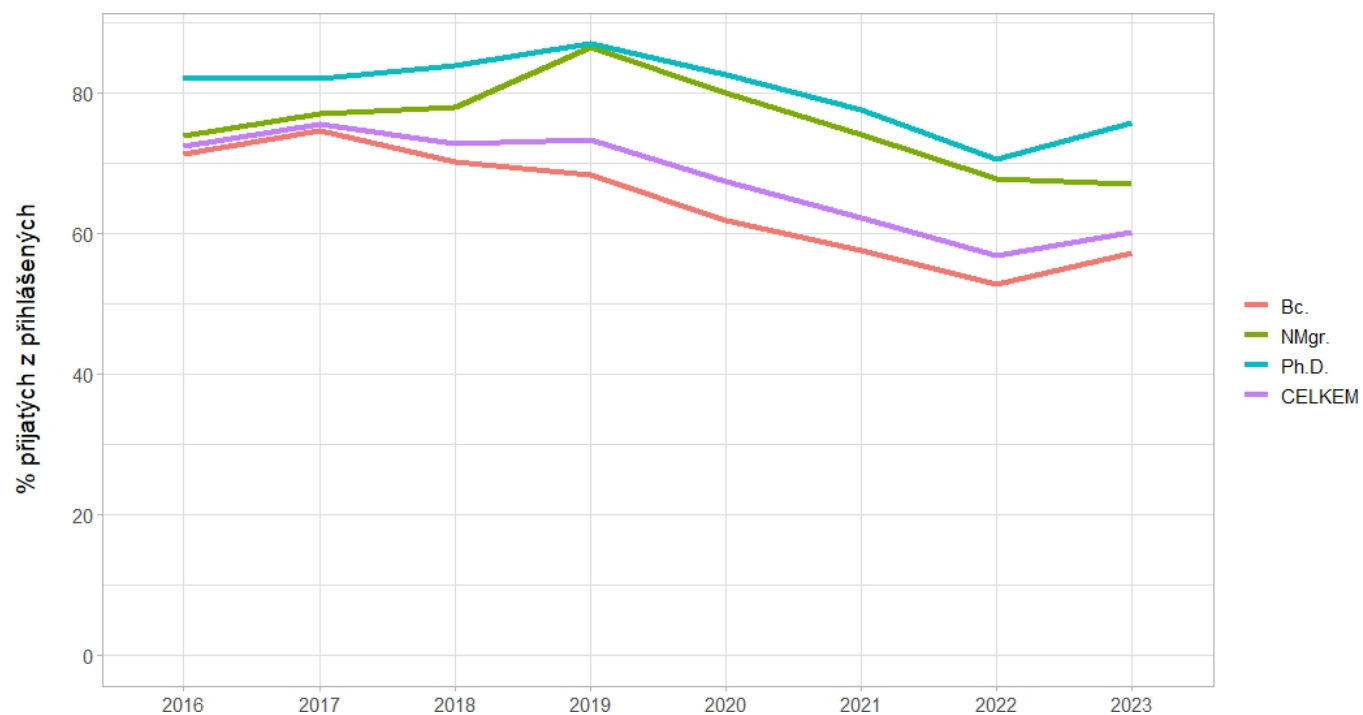
Table 17 Number of admissions, by type by (source: VZoč 2016-2023)

F/S	Type of study	2016	2017	2018	2019	2020	2021	2022	2023
FAST	Bc.	1 829	1 774	1 699	1 458	1 580	1 688	1 527	1 535
	NMgr.	875	717	604	554	641	634	454	403
	Ph.D.	65	64	70	51	52	52	46	42
FSI	Bc.	2 294	1 932	1 791	1 471	1 354	1 414	1 093	1 148
	NMgr.	1 072	1 035	1 094	841	871	771	541	596
	Ph.D.	70	78	63	85	85	63	57	65
FEKT	Bc.	1 270	1 123	1 058	1 725	1 102	1 120	1 081	996
	NMgr.	693	620	638	454	483	482	461	485
	Ph.D.	90	51	52	76	72	54	57	35
FA	Bc.	205	356	356	192	178	204	183	171
	NMgr.	109	113	105	107	117	116	83	85
	Ph.D.	21	14	13	7	16	11	6	12
FCH	Bc.	796	710	717	669	638	446	735	575
	NMgr.	202	173	161	205	187	33	147	151
	Ph.D.	40	50	39	17	54	29	42	34
FP	Bc.	1 242	1 501	1 366	1 124	1 056	677	587	794
	NMgr.	993	858	713	756	663	509	423	443
	Ph.D.	27	21	24	22	26	15	17	11
FaVU	Bc.	57	66	68	68	74	87	76	66
	NMgr.	43	39	33	42	39	49	51	51
	Ph.D.	8	7	6	8	10	13	11	11
FIT	Bc.	1 089	862	922	789	880	914	863	1 247
	NMgr.	346	307	205	317	374	243	333	344
	Ph.D.	41	36	33	30	32	2	21	28
USI	Bc.	0	0	0	0	0	0	0	0
	NMgr.	309	230	193	161	119	97	84	182
	Ph.D.	13	9	11	3	9	5	8	10
CESA	Bc.				38	35	23	27	25
	NMgr.				0	0	0	0	0
	Ph.D.				0	0	0	0	0
CEITEC	Bc.	0	0	0	0	0	0	0	0
	NMgr.	0	0	0	0	0	0	0	0
	Ph.D.	19	21	49	41	35	47	36	33

[I11] Percentage of admissions among applicants (%)

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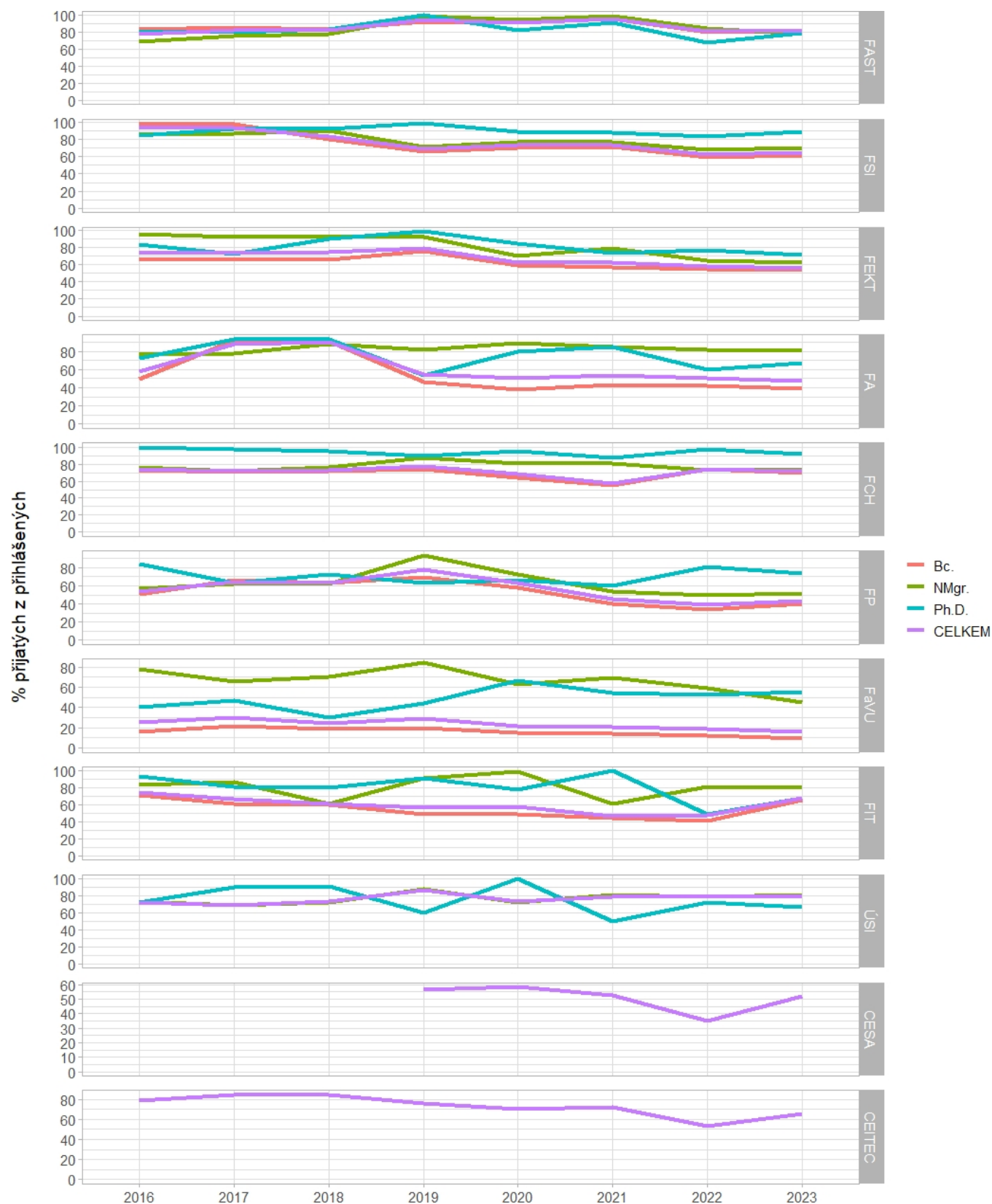
18. Percentage of admitted students (%), by type of study (source: 2016-2023)



18Percentage of admissions (%), by type of study (source: 2016-2023)

Type of study	2016	2017	2018	2019	2020	2021	2022	2023
Bc.	71,3	74,6	70,3	68,2	61,9	57,6	52,7	57,2
NMgr.	73,8	77,0	78,0	86,5	79,9	74,0	67,9	67,0
Ph.D.	82,3	82,0	83,9	87,0	82,5	77,6	70,5	75,7
TOTAL	72,4	75,5	72,9	73,4	67,4	62,2	56,8	60,2

19. Percentage of admissions of enrolled students, by type of study, by F/S (source: VZoČ 2016-2023)



19] Percentage of admissions (%), by type of study, by F/S (source: VZoč 2016-2023)

F/S	Type of study	2016	2017	2018	2019	2020	2021	2022	2023
FAST	Bc.	83,4	85,5	83,4	92,4	90,9	95,5	80,4	82,7
	NMgr.	69,5	76,0	77,9	98,9	94,3	99,2	84,7	78,4
	Ph.D.	80,2	80,0	83,3	100,0	82,5	91,2	67,6	79,2
	TOTAL	78,4	82,4	81,9	94,2	91,6	96,4	81,0	81,8
FSI	Bc.	98,1	97,4	80,2	66,2	70,2	71,1	58,9	61,5
	NMgr.	85,9	87,0	89,7	71,8	76,9	77,1	68,5	70,4
	Ph.D.	84,3	92,9	92,6	98,8	89,5	87,5	83,8	89,0
	TOTAL	93,6	93,5	83,8	68,9	73,2	73,4	62,3	64,9
FEKT	Bc.	65,7	65,8	65,4	75,5	58,9	57,3	54,7	53,5
	NMgr.	95,3	92,4	93,1	91,9	70,5	78,8	64,3	61,9
	Ph.D.	83,3	71,8	89,7	98,7	84,7	73,0	77,0	71,4
	TOTAL	74,1	73,3	74,0	79,0	62,8	62,7	57,8	56,3
FA	Bc.	49,6	91,8	90,8	46,7	38,1	43,6	42,6	38,9
	NMgr.	76,2	77,4	88,2	81,7	89,3	85,3	81,4	80,2
	Ph.D.	72,4	93,3	92,9	53,8	80,0	84,6	60,0	66,7
	TOTAL	57,3	88,0	90,3	55,1	50,3	53,6	50,2	47,5
FCH	Bc.	72,9	70,2	71,3	73,9	64,1	54,8	73,7	69,9
	NMgr.	76,2	72,1	76,3	87,6	80,3	80,5	73,1	74,0
	Ph.D.	100,0	98,0	95,1	89,5	94,7	87,9	97,7	91,9
	TOTAL	74,3	71,6	73,0	76,9	68,4	57,2	74,5	71,4
FP	Bc.	50,4	65,9	63,2	69,8	58,0	39,9	33,8	40,0
	NMgr.	56,7	62,3	62,1	94,0	73,1	53,7	49,8	51,2
	Ph.D.	84,4	63,6	72,7	62,9	66,7	60,0	81,0	73,3
	TOTAL	53,3	64,5	62,9	77,7	63,0	45,0	39,4	43,5
FaVU	Bc.	16,0	21,9	18,5	20,0	15,4	13,9	11,8	9,9
	NMgr.	78,2	66,1	70,2	84,0	62,9	69,0	59,3	44,7
	Ph.D.	40,0	46,7	30,0	44,4	66,7	54,2	52,4	55,0
	TOTAL	25,1	29,8	24,6	28,9	22,0	20,7	18,4	15,9
FIT	Bc.	71,5	60,8	60,0	48,6	49,4	44,3	41,3	65,3
	NMgr.	83,8	86,7	61,7	91,6	98,9	60,9	81,0	80,0
	Ph.D.	93,2	81,8	80,5	90,9	78,0	100,0	48,8	68,3
	TOTAL	74,5	66,4	60,8	56,7	58,4	47,0	47,8	68,0
USI	Bc.	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
	NMgr.	72,9	68,5	72,3	87,5	72,6	81,5	79,2	81,2
	Ph.D.	72,2	90,0	91,7	60,0	100,0	50,0	72,7	66,7
	TOTAL	72,9	69,1	73,1	86,8	74,0	79,1	78,6	80,3
CESA	Bc.				56,7	58,3	52,3	34,6	52,1
	NMgr.				0,0	0,0	0,0	0,0	0,0
	Ph.D.				0,0	0,0	0,0	0,0	0,0
	TOTAL				56,7	58,3	52,3	34,6	52,1
CEITEC	Bc.	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
	NMgr.	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
	Ph.D.	79,2	84,0	84,5	75,9	70,0	72,3	52,9	66,0
	TOTAL	79,2	84,0	84,5	75,9	70,0	72,3	52,9	66,0

Enrolled

[I12] Number of enrolled

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Chart 20. Number of students enrolled, by type (source: VZoČ 2016-2023)

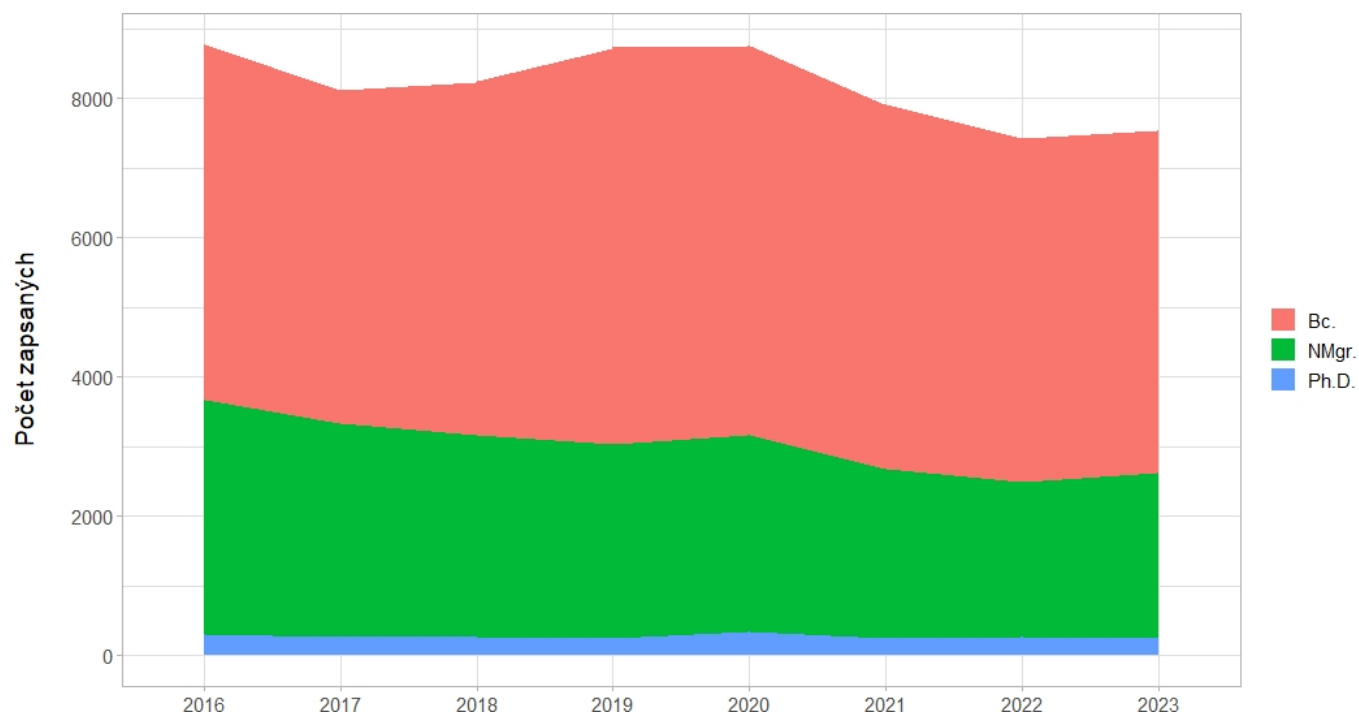


Table 20 Number of enrolled, by type (source: VZoČ 2016-2023)

Type of study	2016	2017	2018	2019	2020	2021	2022	2023
Bc.	5 110	4 789	5 073	5 693	5 593	5 232	4 939	4 929
NMgr.	3 369	3 067	2 903	2 786	2 817	2 423	2 210	2 363
Ph.D.	305	261	263	247	344	258	276	254

Faculties/units

Chart 21. Number of enrolled, by type by (source: VZoČ 2016-2023)



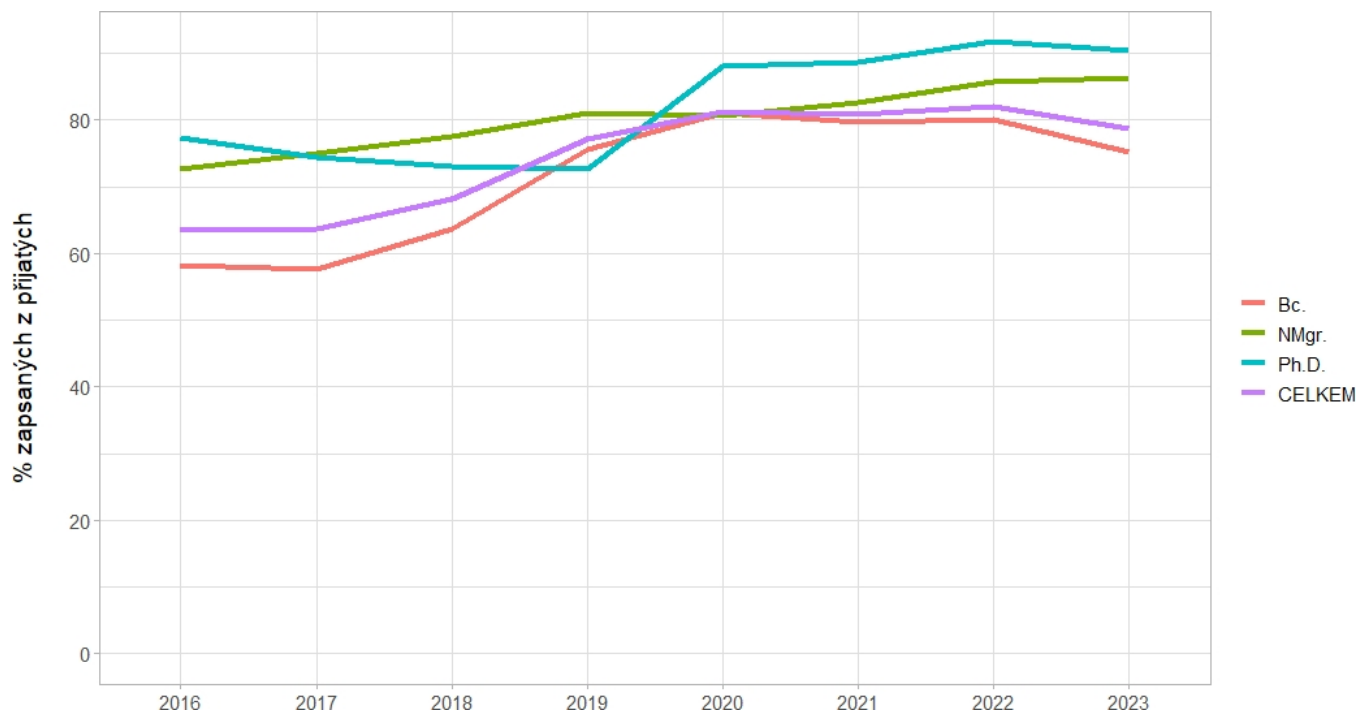
Table 21 Number of enrolled, by type by (source: VZoč 2016-2023)

F/S	Type of study	2016	2017	2018	2019	2020	2021	2022	2023
FAST	Bc.	908	935	894	887	985	972	940	915
	NMgr.	733	642	543	495	480	471	380	356
	Ph.D.	7	10	19	7	49	48	42	41
FSI	Bc.	1 242	1 047	1 226	1 138	1 117	1 125	916	977
	NMgr.	647	650	713	630	669	605	422	466
	Ph.D.	60	61	49	75	79	57	56	61
FEKT	Bc.	989	893	904	1 573	1 033	1 043	1 000	929
	NMgr.	553	488	495	426	473	418	446	462
	Ph.D.	83	47	46	67	63	49	51	33
FA	Bc.	121	114	91	104	116	146	130	119
	NMgr.	90	98	93	96	97	92	71	79
	Ph.D.	16	13	13	6	16	11	6	12
FCH	Bc.	446	381	369	381	443	273	430	320
	NMgr.	170	157	149	184	171	30	133	144
	Ph.D.	39	49	39	17	46	24	41	34
FP	Bc.	733	709	860	742	938	667	587	794
	NMgr.	635	565	510	550	550	454	404	416
	Ph.D.	26	20	19	20	24	15	14	11
FaVU	Bc.	48	59	61	63	61	75	71	59
	NMgr.	43	36	31	39	39	47	49	50
	Ph.D.	6	7	6	8	10	13	11	10
FIT	Bc.	623	651	668	773	867	909	842	792
	NMgr.	280	255	203	225	239	224	234	224
	Ph.D.	40	32	31	25	26	2	21	25
USI	Bc.	0	0	0	0	0	0	0	0
	NMgr.	218	176	166	141	99	82	71	166
	Ph.D.	12	8	10	2	9	4	8	9
CESA	Bc.				32	33	22	23	24
	NMgr.				0	0	0	0	0
	Ph.D.				0	0	0	0	0
CEITEC	Bc.	0	0	0	0	0	0	0	0
	NMgr.	0	0	0	0	0	0	0	0
	Ph.D.	16	14	31	20	22	35	26	18

[I13] Percentage of enrolled of admitted (%)

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22. Percentage by type of study (source: 2016-2023)

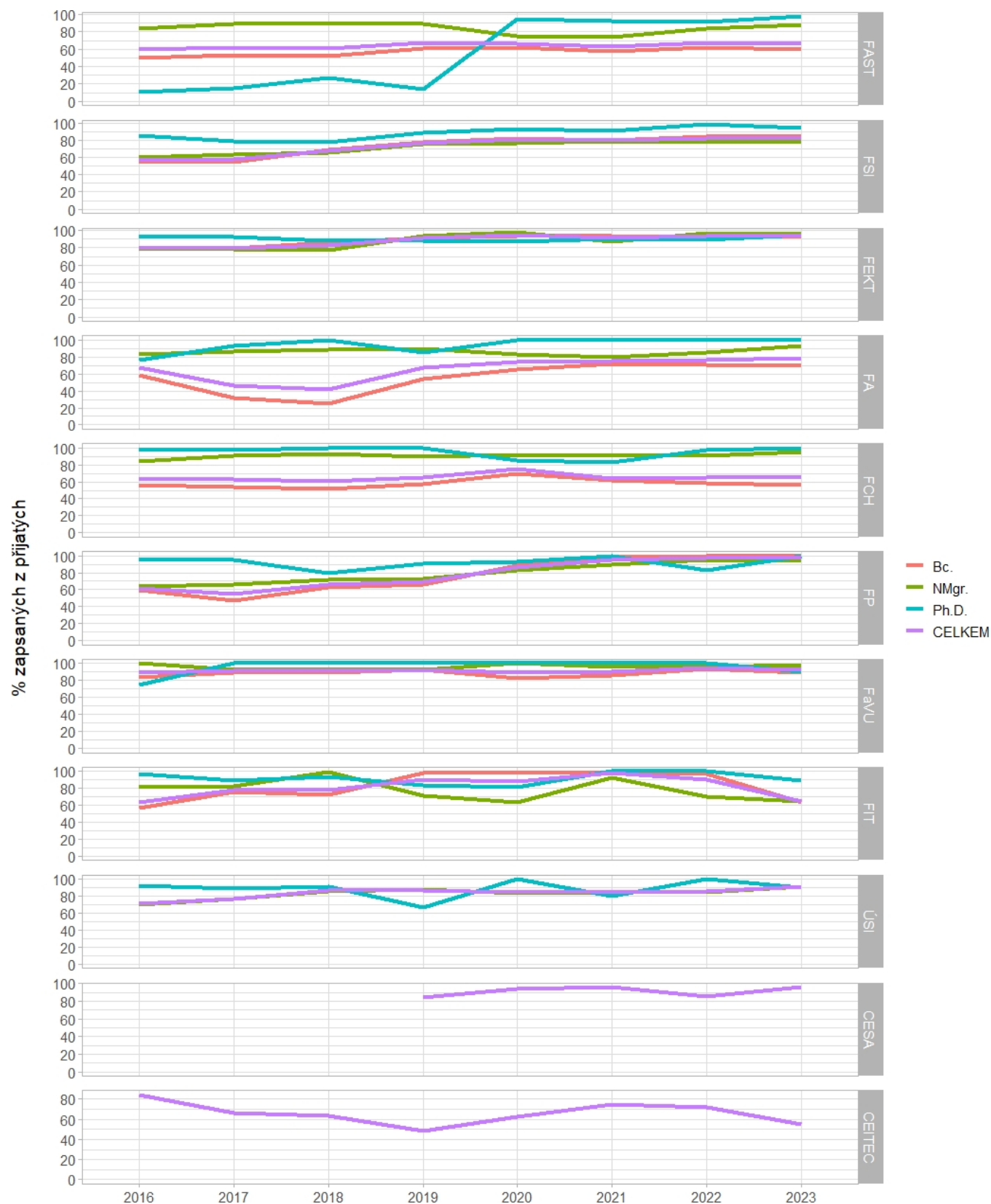


22] Percentage (%), by type of study (source: 2016-2023)

Type of study	2016	2017	2018	2019	2020	2021	2022	2023
Bc.	58,2	57,5	63,6	75,6	81,1	79,6	80,0	75,2
NMgr.	72,6	75,0	77,5	81,1	80,6	82,6	85,8	86,2
Ph.D.	77,4	74,4	73,1	72,6	88,0	88,7	91,7	90,4
TOTAL	63,6	63,6	68,2	77,1	81,2	80,8	82,0	78,8

Faculties/Units

23. Percentage (%), by type of study, by F/S (source: VZoČ 2016-2023)



233] Percentage (%), by type of study, by F/S (source: VZoČ 2016-2023)

F/S	Type of study	2016	2017	2018	2019	2020	2021	2022	2023
FAST	Bc.	49,6	52,7	52,6	60,8	62,3	57,6	61,6	59,6
	NMgr.	83,8	89,5	89,9	89,4	74,9	74,3	83,7	88,3
	Ph.D.	10,8	15,6	27,1	13,7	94,2	92,3	91,3	97,6
	TOTAL	59,5	62,1	61,4	67,3	66,6	62,8	67,2	66,3
FSI	Bc.	54,1	54,2	68,5	77,4	82,5	79,6	83,8	85,1
	NMgr.	60,4	62,8	65,2	74,9	76,8	78,5	78,0	78,2
	Ph.D.	85,7	78,2	77,8	88,2	92,9	90,5	98,2	93,8
	TOTAL	56,7	57,7	67,4	76,9	80,7	79,5	82,4	83,1
FEKT	Bc.	77,9	79,5	85,4	91,2	93,7	93,1	92,5	93,3
	NMgr.	79,8	78,7	77,6	93,8	97,9	86,7	96,7	95,3
	Ph.D.	92,2	92,2	88,5	88,2	87,5	90,7	89,5	94,3
	TOTAL	79,2	79,6	82,7	91,6	94,7	91,2	93,6	93,9
FA	Bc.	59,0	32,0	25,6	54,2	65,2	71,6	71,0	69,6
	NMgr.	82,6	86,7	88,6	89,7	82,9	79,3	85,5	92,9
	Ph.D.	76,2	92,9	100,0	85,7	100,0	100,0	100,0	100,0
	TOTAL	67,8	46,6	41,6	67,3	73,6	75,2	76,1	78,4
FCH	Bc.	56,0	53,7	51,5	57,0	69,4	61,2	58,5	55,7
	NMgr.	84,2	90,8	92,5	89,8	91,4	90,9	90,5	95,4
	Ph.D.	97,5	98,0	100,0	100,0	85,2	82,8	97,6	100,0
	TOTAL	63,1	62,9	60,7	65,3	75,1	64,4	65,4	65,5
FP	Bc.	59,0	47,2	63,0	66,0	88,8	98,5	100,0	100,0
	NMgr.	63,9	65,9	71,5	72,8	83,0	89,2	95,5	93,9
	Ph.D.	96,3	95,2	79,2	90,9	92,3	100,0	82,4	100,0
	TOTAL	61,6	54,4	66,0	69,0	86,6	94,6	97,9	97,8
FaVU	Bc.	84,2	89,4	89,7	92,6	82,4	86,2	93,4	89,4
	NMgr.	100,0	92,3	93,9	92,9	100,0	95,9	96,1	98,0
	Ph.D.	75,0	100,0	100,0	100,0	100,0	100,0	100,0	90,9
	TOTAL	89,8	91,1	91,6	93,2	89,4	90,6	94,9	93,0
FIT	Bc.	57,2	75,5	72,5	98,0	98,5	99,5	97,6	63,5
	NMgr.	80,9	83,1	99,0	71,0	63,9	92,2	70,3	65,1
	Ph.D.	97,6	88,9	93,9	83,3	81,2	100,0	100,0	89,3
	TOTAL	63,9	77,8	77,8	90,1	88,0	97,9	90,1	64,3
USI	Bc.	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
	NMgr.	70,6	76,5	86,0	87,6	83,2	84,5	84,5	91,2
	Ph.D.	92,3	88,9	90,9	66,7	100,0	80,0	100,0	90,0
	TOTAL	71,4	77,0	86,3	87,2	84,4	84,3	85,9	91,1
CESA	Bc.				84,2	94,3	95,7	85,2	96,0
	NMgr.				0,0	0,0	0,0	0,0	0,0
	Ph.D.				0,0	0,0	0,0	0,0	0,0
	TOTAL				84,2	94,3	95,7	85,2	96,0
CEITEC	Bc.	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
	NMgr.	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
	Ph.D.	84,2	66,7	63,3	48,8	62,9	74,5	72,2	54,5
	TOTAL	84,2	66,7	63,3	48,8	62,9	74,5	72,2	54,5

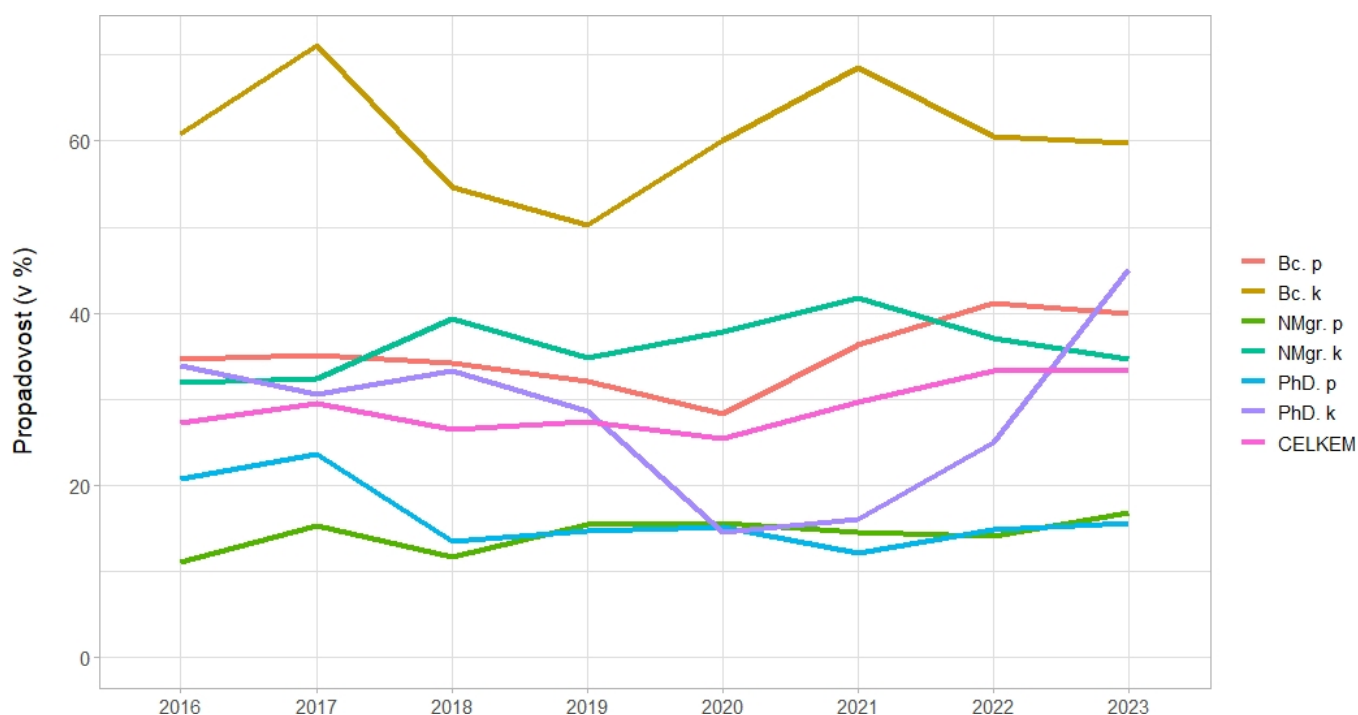
1.3. STUDY PROGRESS

Academic failure

[I14] Failure rate in the first year, "dropout rate(%)"

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24 Study failure rate in the first year, "failure rate" (%), by type (B.Sc., NMgr., PhD.) and form of study (p, k) (source: VZoČ 2016-2023)

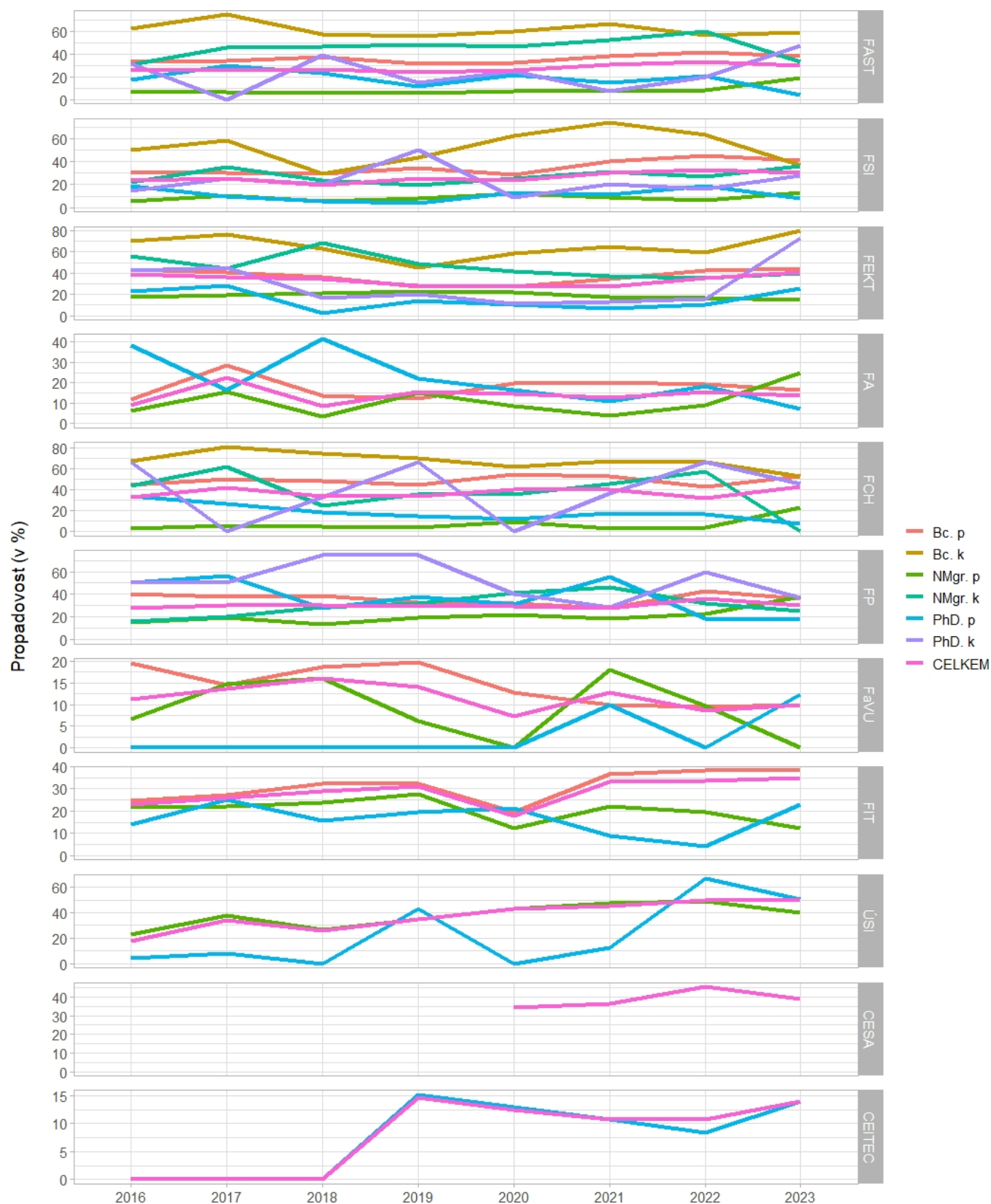


24.[I14] Study failure rate in the first year, "failure rate" (%), by type (B.Sc., NMgr., PhD.) and form of study (p, k) (source: VZoČ 2016-2023)

Type of study	2016	2017	2018	2019	2020	2021	2022	2023
Bc. p	34,8	35,1	34,3	32,1	28,3	36,3	41,2	40,0
Bc. k	60,9	71,1	54,6	50,3	60,0	68,6	60,5	59,8
NMgr. p	11,1	15,3	11,7	15,5	15,7	14,5	14,1	16,8
NMgr. k	31,9	32,3	39,4	34,8	37,9	41,9	37,0	34,7
PhD. p	20,8	23,7	13,5	14,7	15,2	12,1	14,9	15,7
PhD. k	34,0	30,7	33,3	28,6	14,6	16,1	25,0	45,1
TOTAL	27,2	29,6	26,5	27,4	25,5	29,7	33,3	33,4

Faculties/Units

25. First year failure rate, 'dropout rate' (%), by type (B.Sc., NMgr., PhD.) and form of study (p, k), by F/S (source: VZoČ 2016-2023)



25.[I14] Study failure rate in the first year, "failure rate" (%), by type (B.Sc., NMgr., PhD.) and form of study (p, k), by F/S (source: VZoČ 2016-2023)

F/S	Type of study	2016	2017	2018	2019	2020	2021	2022	2023
FAST	Bc. p	33,8	34,0	37,3	31,4	32,7	38,6	41,9	38,8
	Bc. k	63,1	75,2	57,4	56,5	60,6	67,1	57,0	59,2
	NMgr. p	7,0	6,7	6,0	5,6	7,2	7,3	7,8	19,0
	NMgr. k	31,0	46,4	47,1	48,9	47,1	52,8	60,0	33,3
	PhD. p	17,3	29,8	23,5	12,0	22,0	15,0	20,9	4,0
	PhD. k	31,8	0,0	39,1	15,4	25,0	7,7	20,0	48,0
	TOTAL	25,6	26,2	27,0	24,1	25,8	31,1	33,2	30,3
FSI	Bc. p	30,9	30,0	29,3	34,7	28,6	40,0	44,8	40,8
	Bc. k	50,0	58,1	29,7	43,8	62,5	73,9	63,6	36,7
	NMgr. p	5,9	10,1	5,2	7,9	12,3	8,5	6,7	12,8
	NMgr. k	22,4	34,9	23,6	19,3	25,7	31,0	26,9	36,4
	PhD. p	18,3	10,0	5,9	3,9	12,7	11,6	18,6	8,0
	PhD. k	14,8	25,0	20,0	50,0	9,1	20,0	16,7	28,0
	TOTAL	23,6	25,0	19,9	25,3	24,1	29,9	33,2	30,6
FEKT	Bc. p	43,7	40,5	36,1	27,5	27,3	34,9	42,7	44,5
	Bc. k	70,4	76,4	62,8	45,0	58,2	64,8	59,6	80,0
	NMgr. p	17,7	19,3	20,7	23,0	22,3	17,6	16,3	14,9
	NMgr. k	55,6	43,9	68,2	48,7	41,2	36,9	35,7	40,0
	PhD. p	23,0	28,6	2,0	13,9	10,3	6,7	10,5	25,4
	PhD. k	42,3	45,5	16,7	20,0	11,1	12,8	15,4	72,5
	TOTAL	38,7	36,4	34,5	28,4	27,5	26,9	35,5	40,5
FA	Bc. p	11,7	28,4	13,7	12,3	19,8	20,2	19,2	16,3
	Bc. k	0,0		0,0	0,0	0,0	0,0		
	NMgr. p	6,2	15,6	3,6	15,2	8,8	4,1	9,1	25,0
	NMgr. k	0,0		0,0	0,0	0,0	0,0		50,0
	PhD. p	38,5	16,7	41,7	22,2	16,7	11,1	18,2	7,0
	PhD. k	0,0	25,0	33,3	75,0	0,0	0,0		
	TOTAL	9,1	22,6	8,6	15,6	14,6	13,0	15,7	13,6
FCH	Bc. p	44,8	50,5	48,4	44,4	54,8	53,0	42,7	52,9
	Bc. k	67,6	81,2	75,0	70,0	62,1	67,6	66,7	52,5
	NMgr. p	3,0	5,5	5,0	3,9	9,4	3,4	4,2	22,5
	NMgr. k	43,8	61,9	25,0	35,3	35,7	45,8	57,1	0,0
	PhD. p	34,1	27,0	18,3	14,9	11,8	17,4	16,7	7,8
	PhD. k	66,7	0,0	33,3	66,7	0,0	36,4	66,7	45,5
	TOTAL	32,7	41,7	33,9	34,0	40,3	39,9	31,6	42,5
FP	Bc. p	40,2	37,9	39,0	32,5	31,6	27,9	43,0	35,9
	Bc. k	8,3	0,0	61,7	0,0	0,0	0,0		
	NMgr. p	15,0	19,2	13,1	19,5	21,7	18,3	22,6	37,5
	NMgr. k	16,0	20,4	28,9	31,9	40,9	46,1	32,0	25,0
	PhD. p	50,0	56,2	27,8	37,5	31,2	55,6	18,2	17,9
	PhD. k	50,0	50,0	75,0	75,0	40,0	28,6	60,0	37,0
	TOTAL	28,1	30,1	30,0	29,2	29,3	27,6	35,7	30,6
FaVU	Bc. p	19,6	14,6	18,6	19,7	12,7	9,8	9,5	9,9
	Bc. k	0,0		0,0	0,0	0,0	0,0		
	NMgr. p	6,6	14,6	16,1	6,2	0,0	17,9	9,8	0,0

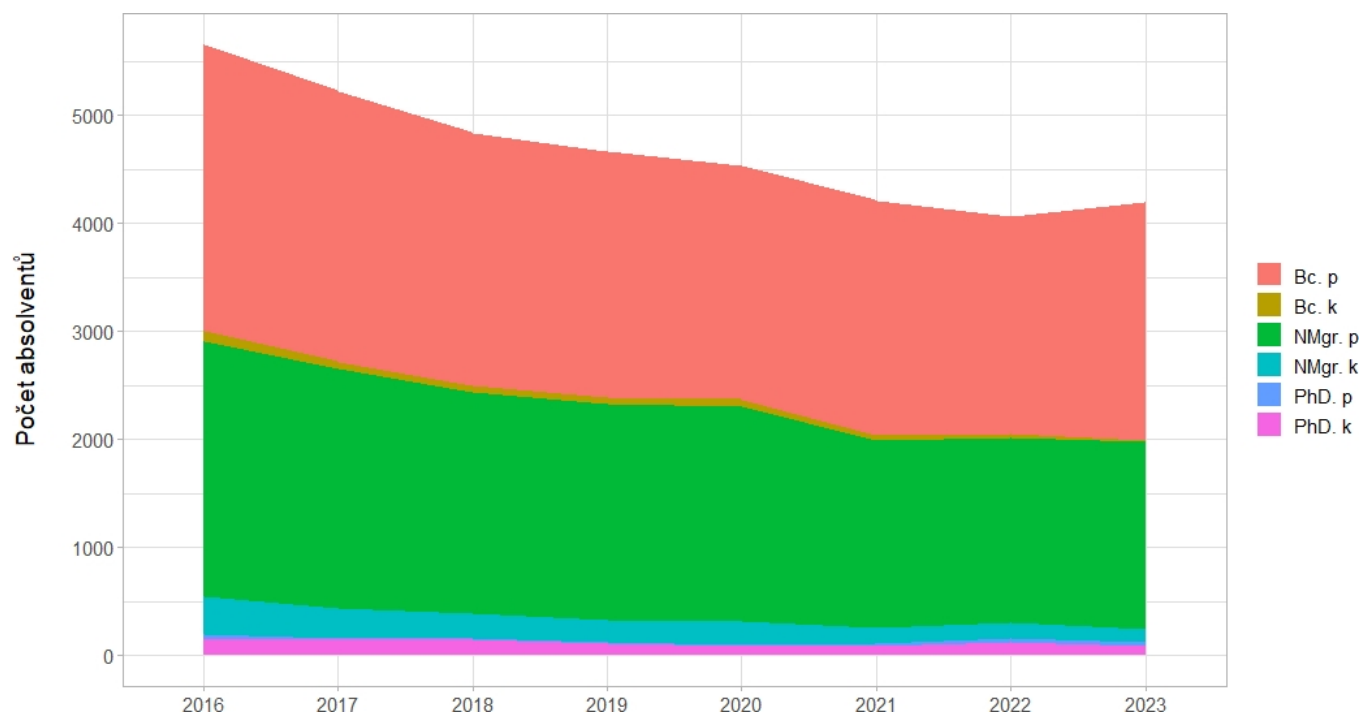
	NMgr. k	0,0		0,0	0,0	0,0	0,0		
F/S	Type of study	2016	2017	2018	2019	2020	2021	2022	2023
	PhD. p	0,0	0,0	0,0	0,0	0,0	10,0	0,0	12,2
	PhD. k	0,0	0,0	0,0	0,0	0,0	0,0		
	TOTAL	11,1	13,5	16,1	14,1	7,2	12,7	8,6	9,9
	Bc. p	24,7	27,3	32,2	32,5	19,4	36,6	38,1	38,1
	Bc. k	0,0		0,0	0,0	0,0	0,0		
	NMgr. p	21,7	22,2	24,0	27,7	12,2	22,3	19,6	12,5
	NMgr. k	0,0		0,0	0,0	0,0	0,0		60,0
	PhD. p	14,0	25,0	15,8	19,4	21,1	9,1	4,2	23,1
	PhD. k	16,7	50,0	50,0	0,0	0,0	25,0	18,2	
	TOTAL	23,0	25,9	28,9	30,9	17,9	33,1	33,8	34,7
	Bc. p	0,0	0,0	0,0	0,0	0,0	0,0		
	Bc. k	0,0	0,0	0,0	0,0	0,0	0,0		
	NMgr. p	22,9	37,6	26,9	34,9	43,4	47,5	48,8	40,0
	NMgr. k	0,0		0,0	0,0	0,0	0,0		66,7
	PhD. p	4,2	8,3	0,0	42,9	0,0	12,5	66,7	50,7
	PhD. k	0,0	0,0	16,7	33,3	0,0	66,7	50,0	
	TOTAL	17,7	34,0	26,1	35,1	42,8	45,5	50,0	50,6
	Bc. p					34,4	36,4	45,5	39,1
	Bc. k					0,0	0,0		
	NMgr. p					0,0	0,0		
	NMgr. k					0,0	0,0		
	PhD. p					0,0	0,0		
	PhD. k					0,0	0,0		
	TOTAL					34,4	36,4	45,5	39,1
	Bc. p	0,0	0,0	0,0	0,0	0,0	0,0		
	Bc. k	0,0	0,0	0,0	0,0	0,0	0,0		
	NMgr. p	0,0	0,0	0,0	0,0	0,0	0,0		0,0
	NMgr. k	0,0	0,0	0,0	0,0	0,0	0,0		0,0
	PhD. p	0,0	0,0	0,0	15,2	12,9	10,7	8,3	13,9
	PhD. k	0,0	0,0	0,0	0,0	0,0	0,0	25,0	
	TOTAL	0,0	0,0	0,0	14,7	12,5	10,7	10,7	13,9

Graduate/ Alumnus/ Alumni

[I15] Number of Graduate/ Alumnus/ Alumni

BUT

26. Number of graduates, by type (B.Sc., .ScPhD.) and form of study (p, k) (source: VZoČ 2016-2023)



26Number of graduates/ Alumnus/ Alumni, by type Masterand form of study (p, k) (source: VZoČ 2016-2023)

Type of study	2016	2017	2018	2019	2020	2021	2022	2023
Bc. p	2 654	2 505	2 343	2 278	2 161	2 177	2 014	2 195
Bc. k	95	71	63	58	65	40	35	22
NMGr. p	2 364	2 215	2 046	2 004	1 993	1 741	1 716	1 727
NMGr. k	352	277	222	205	209	143	139	119
PhD. p	42	7	12	6	16	23	41	43
PhD. k	154	152	153	118	89	89	121	86

Faculties/Units

27. Number of graduates, by type (B.Sc., M.Sc., PhD.) and form of study (p, k), by F/S (source: 2016- 2023)

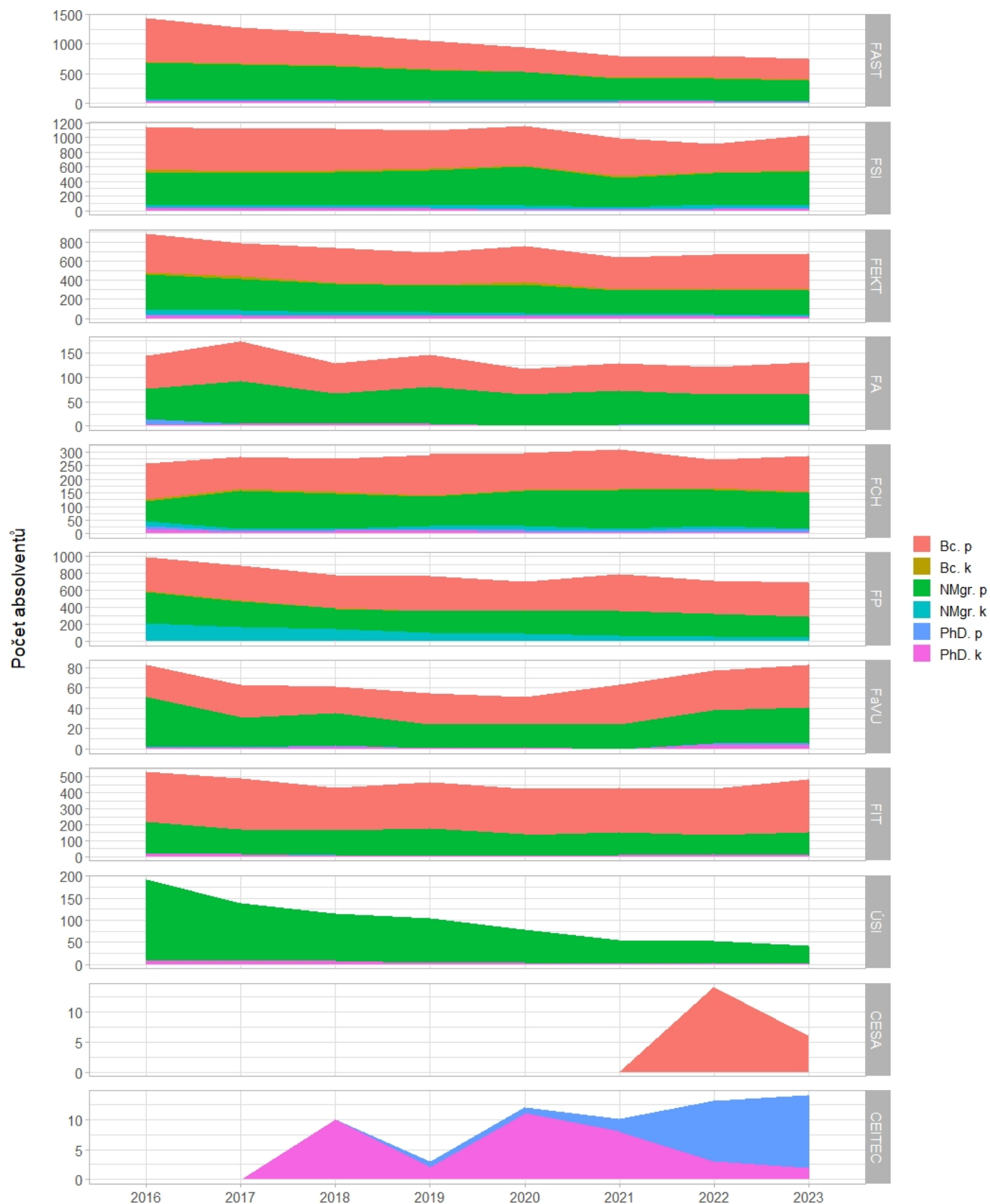


Table 27.[115] Number of graduates, by type (BSc., NMgr., PhD.) and form of study (p, k), by F/S (source: 2016-2023)

F/S	Type of study	2016	2017	2018	2019	2020	2021	2022	2023
FAST	Bc. p	726	606	546	475	413	360	370	354
	Bc. k	18	16	8	13	10	9	12	6
	NMgr. p	615	595	567	521	471	379	367	351
	NMgr. k	36	21	19	16	31	14	16	13
	PhD. p	3	0	3	1	1	1	2	0
	PhD. k	37	37	36	25	17	27	31	20
FSI	Bc. p	573	583	564	517	538	520	393	482
	Bc. k	35	21	30	30	18	17	11	11
	NMgr. p	444	441	456	476	530	403	426	461
	NMgr. k	40	40	27	36	51	30	46	38
	PhD. p	10	2	3	3	5	7	10	15
	PhD. k	35	34	39	34	12	12	27	22
FEKT	Bc. p	406	349	363	334	378	339	364	378
	Bc. k	18	24	17	13	22	9	6	4
	NMgr. p	376	329	296	277	300	243	255	260
	NMgr. k	51	46	35	40	29	23	15	17
	PhD. p	5	3	3	1	2	2	2	4
	PhD. k	29	35	24	21	25	22	29	13
FA	Bc. p	69	82	61	66	53	57	56	67
	Bc. k	0	0	0	0	0	0	0	0
	NMgr. p	62	87	63	76	64	70	62	63
	NMgr. k	0	0	0	0	0	0	0	0
	PhD. p	12	0	0	0	0	2	2	1
	PhD. k	2	5	4	4	0	0	1	1
FCH	Bc. p	132	118	123	151	135	148	104	134
	Bc. k	6	6	6	2	3	3	6	1
	NMgr. p	73	140	128	110	130	142	134	132
	NMgr. k	17	9	6	12	12	5	11	6
	PhD. p	11	1	1	0	7	7	14	7
	PhD. k	18	9	13	16	9	6	3	7
FP	Bc. p	403	420	391	414	330	434	385	403
	Bc. k	18	4	2	0	12	2	0	0
	NMgr. p	361	309	243	249	272	286	272	240
	NMgr. k	208	161	135	101	86	71	51	45
	PhD. p	0	0	0	0	0	2	0	1
	PhD. k	8	4	8	6	1	1	3	4
FaVU	Bc. p	32	32	26	31	27	39	39	42
	Bc. k	0	0	0	0	0	0	0	0
	NMgr. p	49	29	31	23	22	24	32	35
	NMgr. k	0	0	0	0	0	0	0	0
	PhD. p	0	1	1	0	0	0	1	2
	PhD. k	2	1	3	1	2	0	5	4
FIT	Bc. p	313	315	269	290	287	280	289	329
	Bc. k	0	0	0	0	0	0	0	0
	NMgr. p	200	153	154	170	130	141	119	144
	NMgr. k	0	0	0	0	0	0	0	0

F/S	Type of study	2016	2017	2018	2019	2020	2021	2022	2023
	PhD. p	1	0	1	0	0	0	0	1
	PhD. k	15	20	8	6	8	12	15	11
USI	Bc. p	0	0	0	0	0	0	0	0
	Bc. k	0	0	0	0	0	0	0	0
	NMgr. p	184	132	108	102	74	53	49	41
	NMgr. k	0	0	0	0	0	0	0	0
	PhD. p	0	0	0	0	0	0	0	0
	PhD. k	8	7	8	3	4	1	4	2
CESA	Bc. p				0	0	0	14	6
	Bc. k				0	0	0	0	0
	NMgr. p				0	0	0	0	0
	NMgr. k				0	0	0	0	0
	PhD. p				0	0	0	0	0
	PhD. k				0	0	0	0	0
CEITEC	Bc. p	0	0	0	0	0	0	0	0
	Bc. k	0	0	0	0	0	0	0	0
	NMgr. p	0	0	0	0	0	0	0	0
	NMgr. k	0	0	0	0	0	0	0	0
	PhD. p	0	0	0	1	1	2	10	12
	PhD. k	0	0	10	2	11	8	3	2

1.4. INTERNATIONALISATION

[I16] Number of in AJ

BUT

Chart 28. Number of programmes in AJ, by type (Bc., NMgr., PhD.) and form of study (p, k) (source: IS BUT)

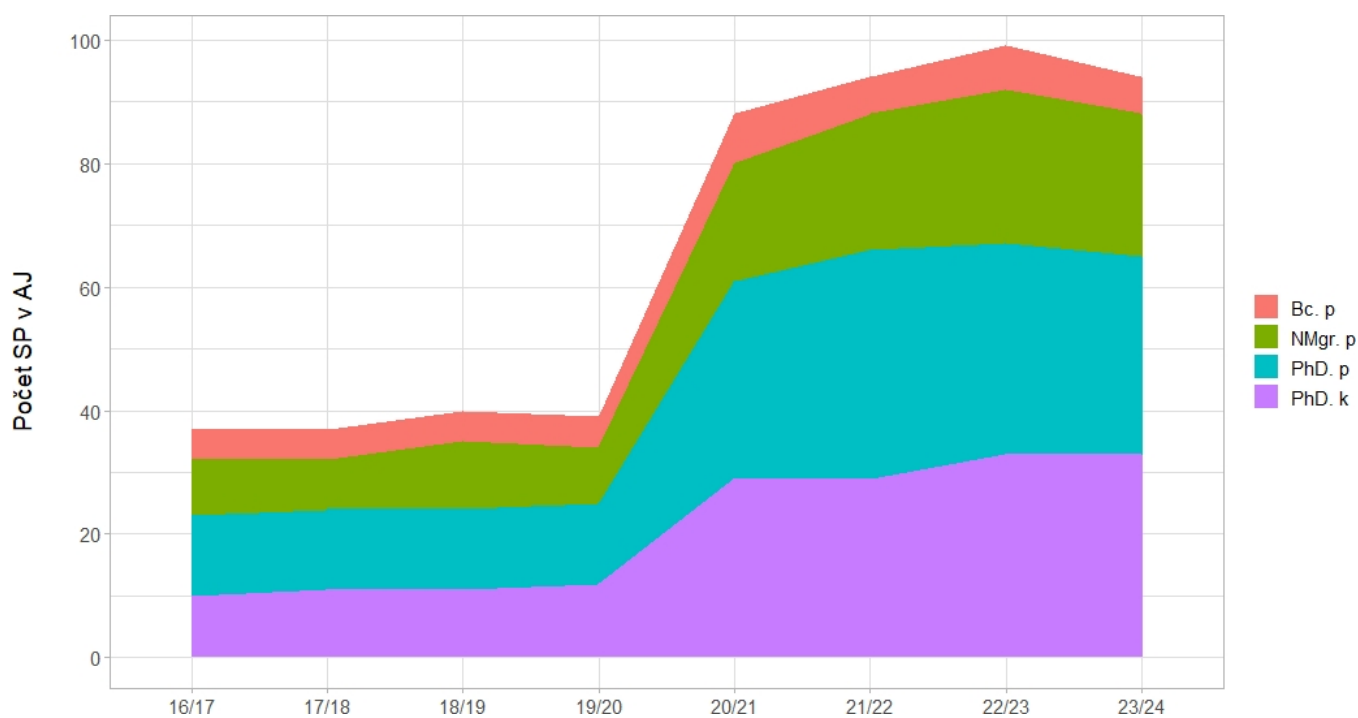


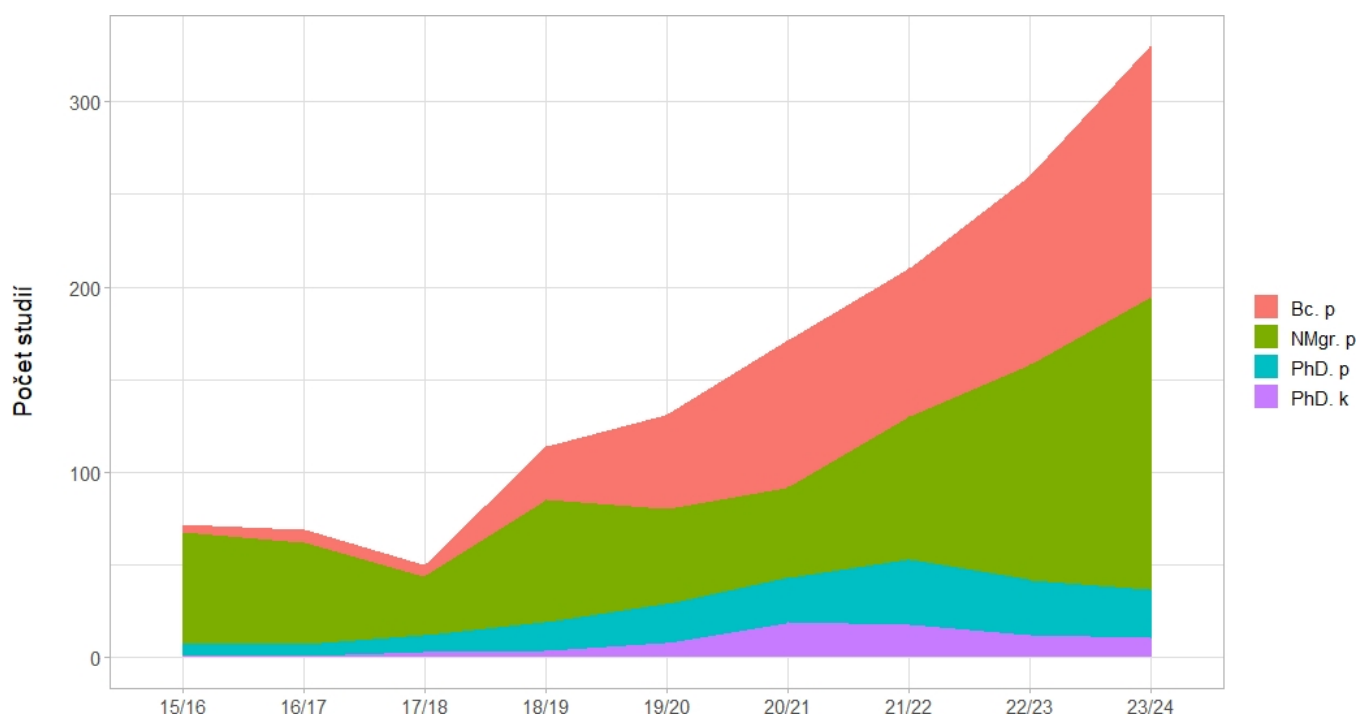
Table 28.[I16] Number of programmes in AJ, by type (Bc., NMgr., PhD.) and form of study (p, k) (source: IS BUT)

Type of study	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
Bc. p	5	5	5	5	8	6	7	6
NMgr. p	9	8	11	9	19	22	25	23
PhD. p	13	13	13	13	32	37	34	32
PhD. k	10	11	11	12	29	29	33	33

[I17] Number of students AJ

BUT

29Number of studies in AJ, by type (B.Sc., M.Sc., PhD.) and form of study (p, k) (source: IS BUT)



29Number of studies in AJ, by type (Bc., NMgr., PhD.) and form of study (p, k) (source: IS BUT)

Type of study	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
Bc. p	4	7	6	29	51	79	80	102	136
NMgr. p	60	55	32	66	51	49	77	116	157
PhD. p	7	6	9	15	21	24	35	30	26
PhD. k	1	1	3	4	8	19	18	12	11

[I18] Number students sent (in trips)

BUT

30. Number of students on secondment (travelling), by F/S (source: IS BUT)

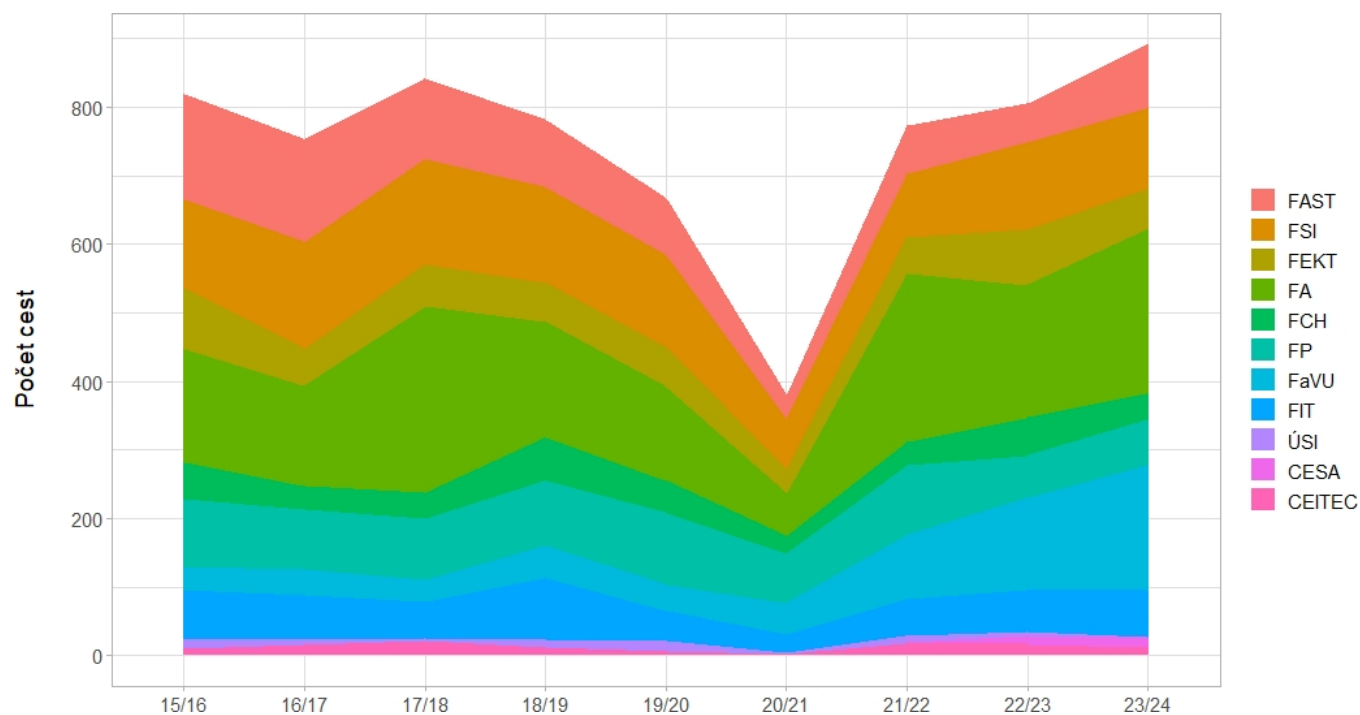


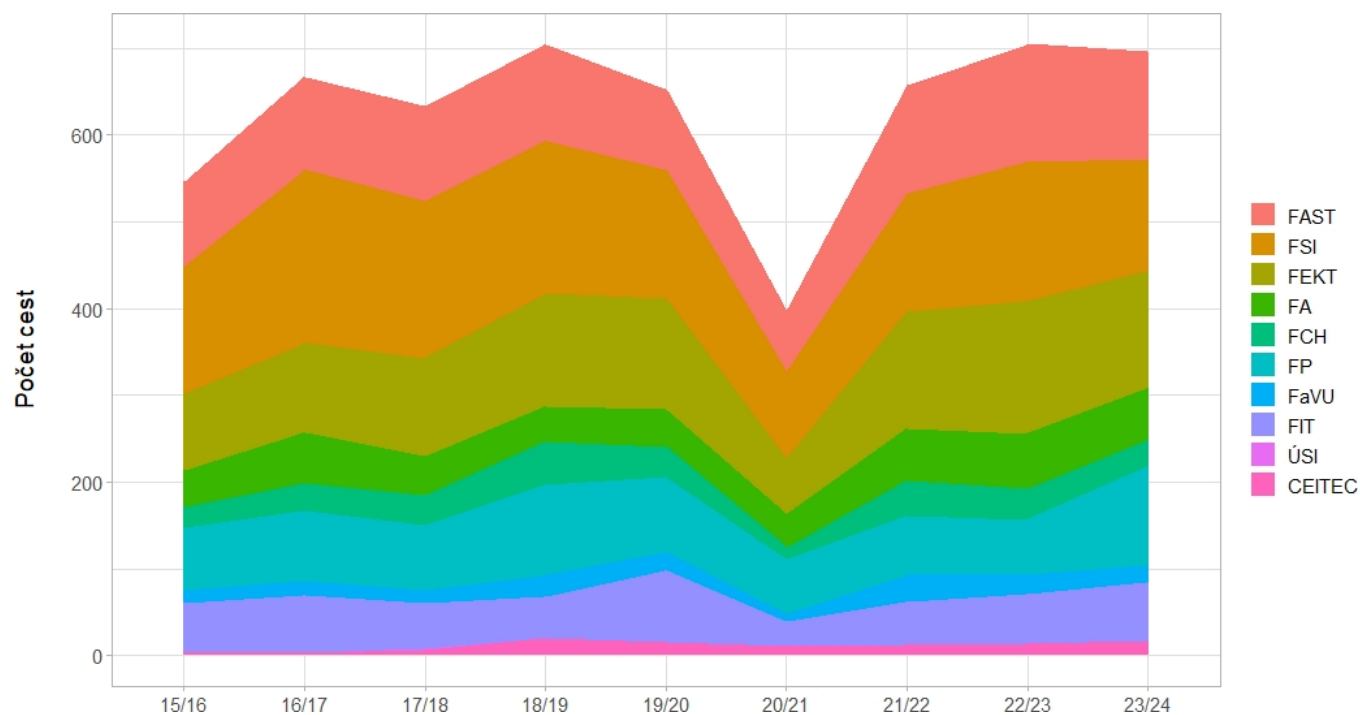
Table 30. [I18] Number of students (travelling), by F/S (source: IS BUT)

F/S	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
FAST	154	150	117	99	83	35	71	57	93
FSI	128	156	154	139	134	74	92	127	118
FEKT	90	53	62	57	58	35	54	81	60
FA	165	146	272	168	137	62	244	193	239
FCH	54	35	37	63	46	25	35	55	38
FP	98	87	90	95	105	72	101	61	65
FaVU	35	37	32	48	39	46	94	136	183
FIT	72	66	52	89	43	26	53	59	68
ÚSI	12	7	4	12	15	2	10	7	1
CESA	0	0	0	0	0	0	0	12	14
CEITEC	11	16	22	12	7	3	19	17	13

[I19] Number of enrolled students (in studies)

BUT

31. Number of enrolled students (in studies), F/S (source: IS BUT)



31Number of enrolled students (in studies), F/S (source: IS BUT)

F/S	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
FAST	98	107	110	110	93	71	125	136	124
FSI	147	200	180	177	149	100	136	160	129
FEKT	87	103	113	130	127	64	134	153	134
FA	43	58	45	40	43	38	60	64	60
FCH	24	31	35	50	35	14	41	35	31
FP	72	82	74	104	87	63	68	64	114
FaVU	15	16	15	25	21	9	31	22	19
FIT	56	66	53	48	83	28	50	57	68
ÚSI	0	1	1	0	0	0	0	0	0
CEITEC	4	3	7	20	15	11	12	14	17

[I20] Number of Erasmus staff on secondment (travelling)

BUT

Figure 32. [I20] Number of Erasmus staff (travelling), by F/S (source: IS BUT)

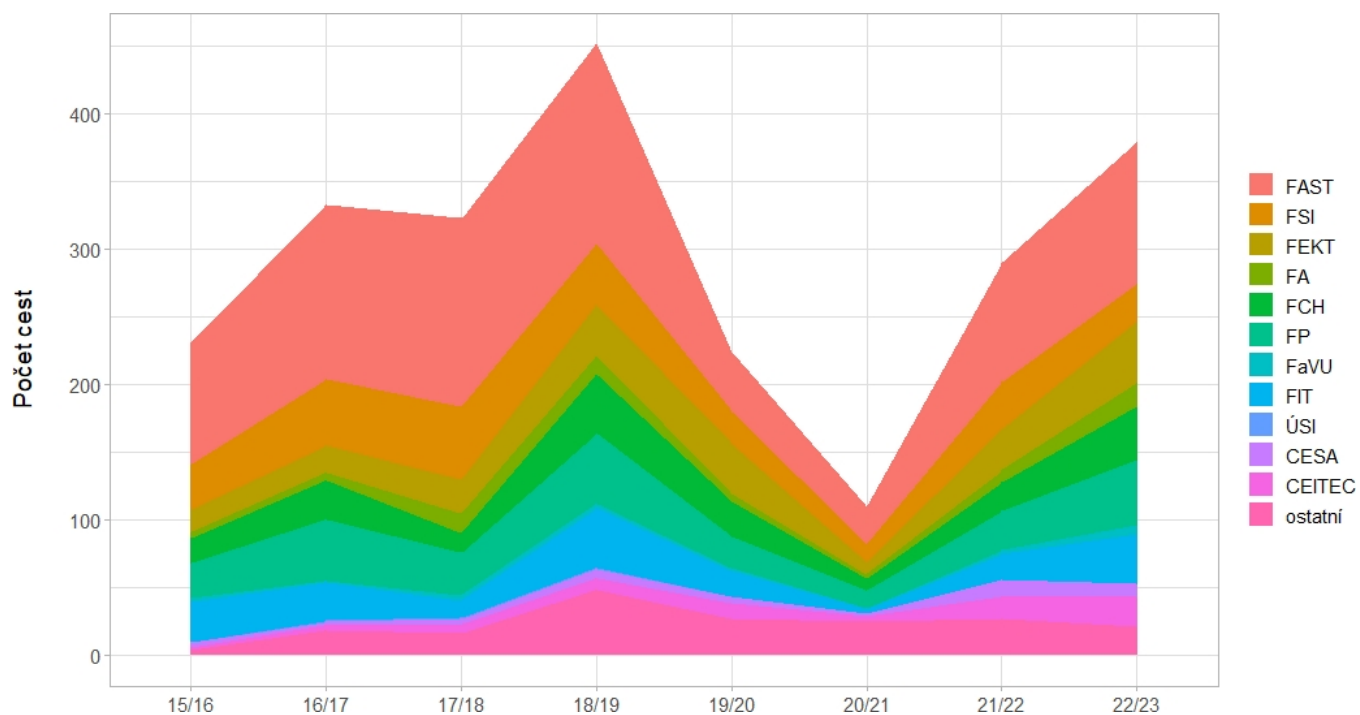


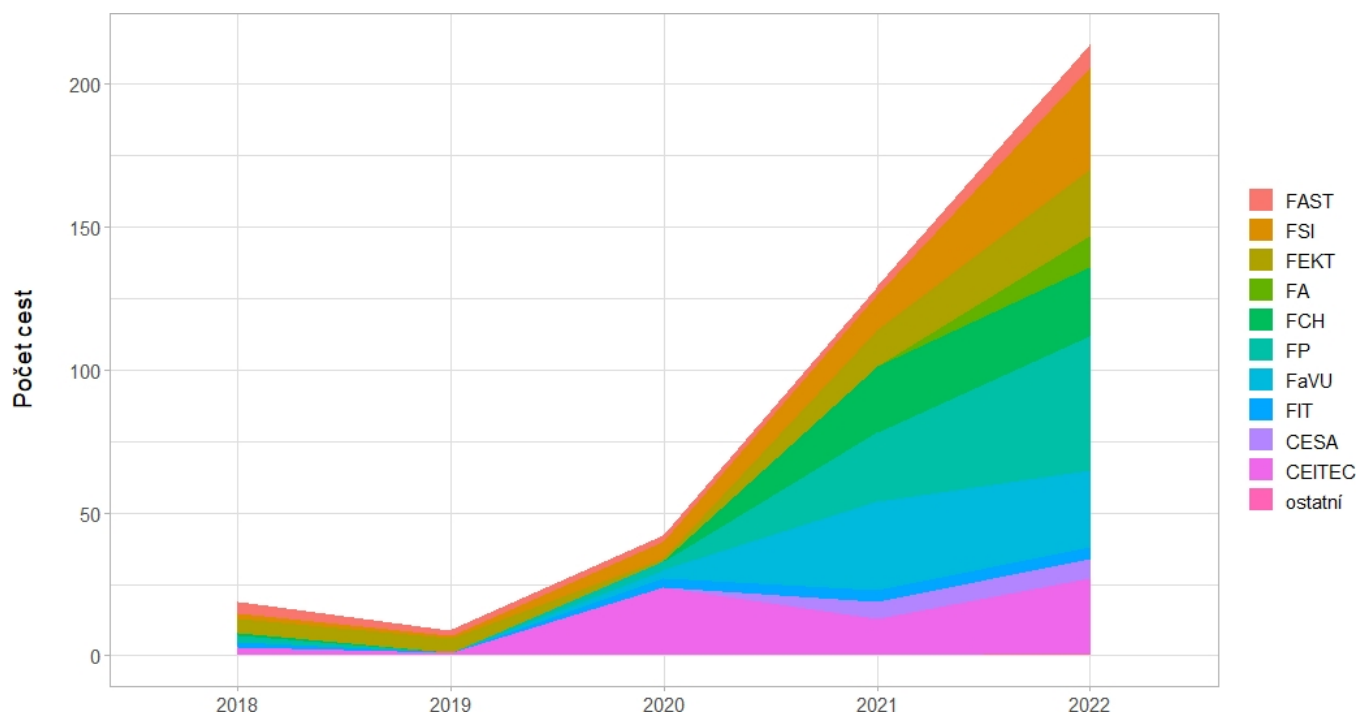
Table 32. [I20] Number of Erasmus staff (travelling), by F/S (source: IS BUT)

F/S	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
FAST	90	129	139	148	44	28	88	105
FSI	33	49	54	45	24	13	35	28
FEKT	17	20	25	38	37	9	30	45
FA	4	5	14	13	6	3	9	18
FCH	19	29	15	44	26	9	21	39
FP	25	46	31	52	23	13	29	48
FaVU	3	1	4	3	2	0	3	7
FIT	30	28	13	44	19	4	19	37
ÚSI	0	1	1	1	0	0	0	0
CESA	4	2	4	7	5	2	12	9
CEITEC	2	4	6	8	12	4	17	22
Other	4	19	17	49	27	25	27	22

[I21] Number of recruited workers (in persons)

BUT

33. Number of recruited staff (in persons), by F/S (source: IS BUT)



33Number of recruited staff (in persons), by F/S (source: IS BUT)

F/S	2018	2019	2020	2021	2022
FAST	4	2	2	3	8
FSI	2	1	6	12	36
FEKT	5	5	1	13	23
FA	0	0	0	0	11
FCH	1	0	0	23	24
FP	2	0	3	24	47
FaVU	0	0	3	31	27
FIT	2	0	3	4	4
CESA	0	0	0	6	7
CEITEC	3	1	24	13	26
Other	0	0	0	0	1

2. CREATIVE ACTIVITY

2.1. ALL RESULTS RIV

[I22] Number of publications of BUT

Chart 34. Number of publication results (source: IS BUT)

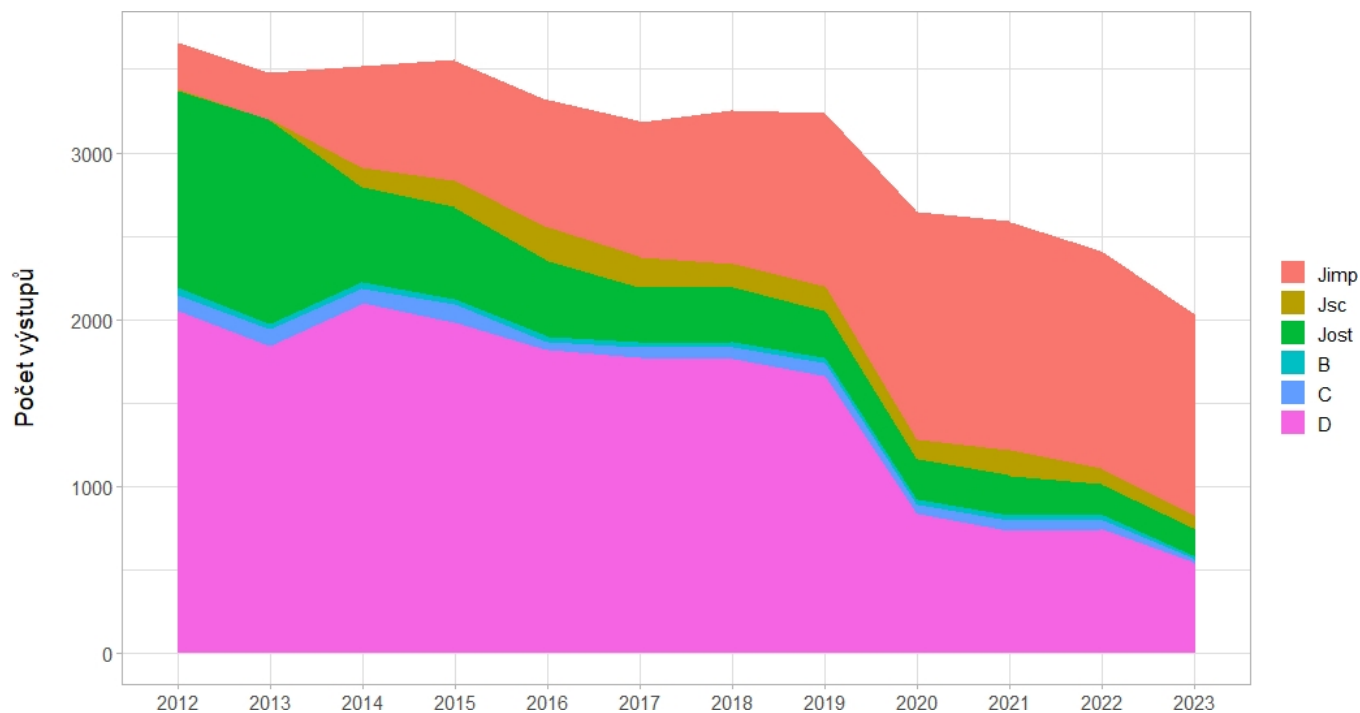


Table 34 Number of publication results (source: IS BUT)

Category	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Jimp	281	278	609	722	763	810	917	1 038	1 369	1 370	1 299	1 207
Jsc	7	6	115	160	199	183	140	148	116	151	93	78
Jost	1 177	1 220	566	550	453	331	331	282	242	239	185	163
B	50	32	42	28	35	28	27	31	30	30	27	22
C	96	100	87	110	48	63	74	76	57	65	54	24
D	2 053	1 842	2 098	1 985	1 817	1 771	1 764	1 665	835	733	748	543

Faculties/units

Figure 35. [I22] Number of publications, by F/S (source: IS BUT)

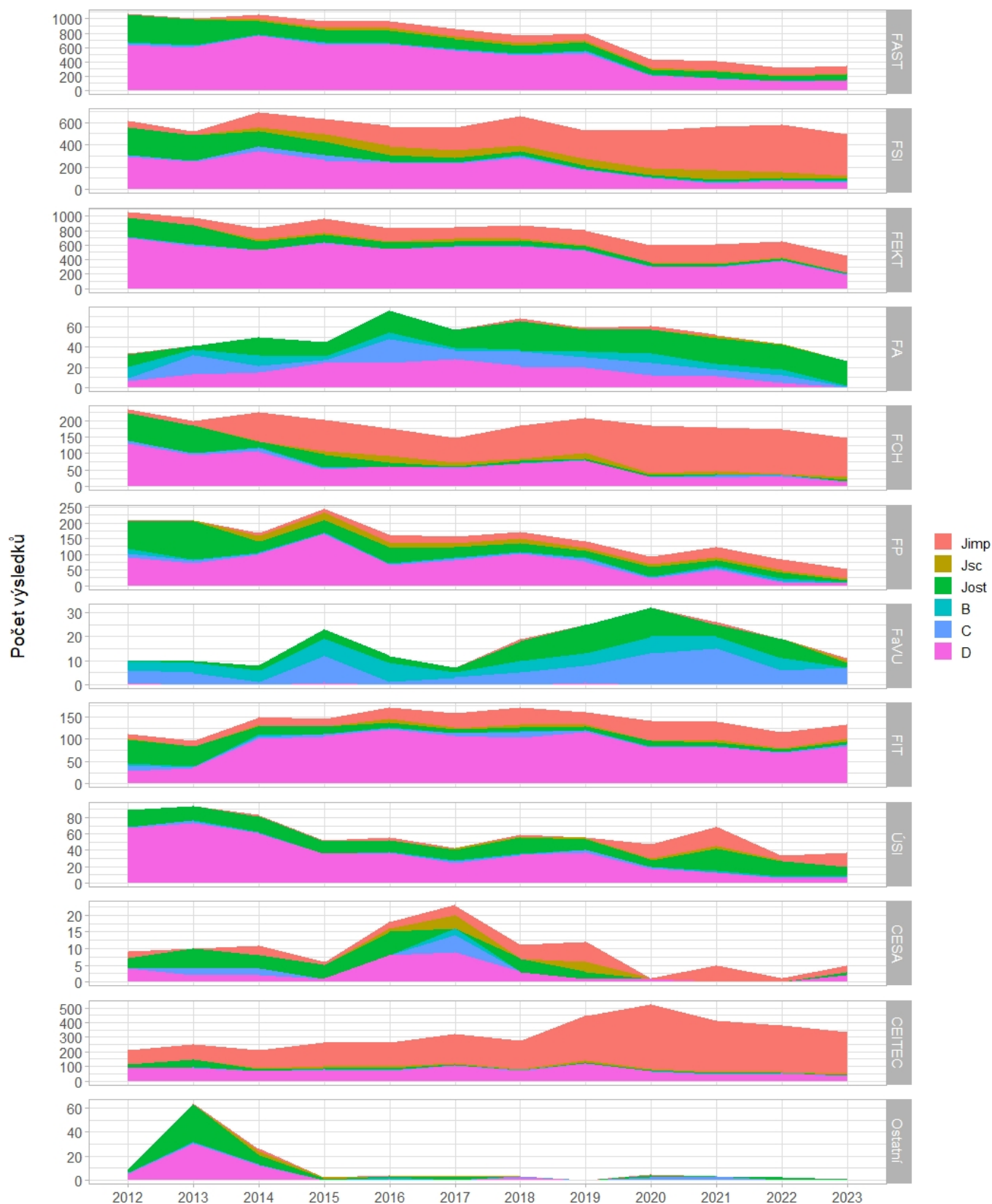


Table 35. [122] Number of publications, by F/S (source: IS BUT)

F/S	Category	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
FAST	Jim	16	10	66	97	98	113	102	103	119	127	117	110
	Jsc	3	2	28	22	42	30	35	23	22	18	8	14
	Jost	377	364	187	179	174	144	117	117	76	92	62	72
	B	12	13	9	8	5	8	6	11	5	3	3	4
	C	28	17	10	30	5	16	11	22	7	3	7	4
	D	639	601	765	631	648	553	492	522	205	163	123	137
FSI	Jim	56	37	136	139	178	206	263	258	342	391	425	369
	Jsc	0	0	33	67	79	70	50	61	60	85	52	30
	Jost	246	228	131	119	62	39	37	28	18	23	14	16
	B	1	1	4	0	3	2	4	2	3	2	2	6
	C	16	7	46	48	3	5	15	9	2	11	9	5
	D	293	248	339	261	242	232	286	171	104	53	78	65
FEKT	Jim	84	100	160	193	185	159	184	203	231	263	226	237
	Jsc	2	0	21	27	19	41	25	19	9	14	14	8
	Jost	263	264	119	107	87	65	69	50	46	30	28	13
	B	6	2	0	4	5	4	3	3	1	4	2	6
	C	7	27	3	5	4	6	7	4	10	6	9	2
	D	701	584	529	631	539	576	583	524	298	292	375	190
FA	Jim	1	0	0	0	0	0	3	1	4	1	0	0
	Jsc	0	0	0	0	0	0	0	1	0	2	1	0
	Jost	13	3	18	14	21	18	29	21	23	26	24	24
	B	11	6	11	4	7	2	1	6	10	5	6	1
	C	3	19	6	3	24	9	15	10	12	7	7	1
	D	6	13	15	24	24	28	21	20	12	11	5	0
FCH	Jim	10	13	88	96	84	74	101	107	145	132	134	117
	Jsc	0	0	2	9	19	11	7	17	5	9	3	8
	Jost	84	83	17	39	11	2	6	4	6	4	2	6
	B	0	0	3	2	0	1	1	0	0	1	0	0
	C	7	6	9	3	1	4	1	1	1	7	3	1
	D	131	95	106	53	61	54	69	79	28	26	31	14
FP	Jim	5	1	10	13	23	21	21	22	23	35	35	32
	Jsc	0	3	18	23	17	13	14	9	9	7	7	4
	Jost	88	122	35	39	49	31	27	21	30	19	20	8
	B	13	4	3	3	3	5	4	4	3	7	8	2
	C	12	7	3	2	3	4	4	10	4	5	3	0
	D	91	72	100	165	66	82	101	76	23	51	11	8
FaVU	Jim	0	0	0	0	0	0	1	0	0	1	0	1
	Jsc	0	0	0	0	0	0	0	0	0	0	0	1
	Jost	0	1	2	4	3	2	8	12	12	5	8	2
	B	4	4	5	7	8	2	5	5	7	5	5	0
	C	5	5	1	11	1	3	5	7	13	15	6	7
	D	1	0	0	1	0	0	0	1	0	0	0	0
FIT	Jim	12	12	18	17	27	34	39	28	45	41	37	32
	Jsc	2	1	3	1	8	3	5	4	1	5	2	7
	Jost	53	44	18	17	10	8	10	8	13	10	6	5
	B	3	1	5	0	2	1	2	0	1	0	0	1
	C	13	2	4	5	3	6	12	5	0	2	3	3

F/S	Category	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
	D	29	36	101	106	122	107	103	116	82	81	68	85
USI	Jimp	0	0	2	1	4	0	2	1	17	24	6	17
	Jsc	0	0	0	0	0	2	1	2	2	3	1	0
	Jost	21	18	19	15	14	13	20	12	9	27	18	11
	B	0	0	1	0	1	1	1	0	0	2	1	2
	C	1	3	0	0	0	2	1	4	2	0	1	0
	D	67	73	61	36	37	24	34	37	17	13	6	7
CESA	Jimp	2	0	3	1	2	3	4	6	0	5	1	2
	Jsc	0	0	0	0	1	4	0	3	0	0	0	0
	Jost	3	6	4	4	7	0	4	2	0	0	0	1
	B	0	0	0	0	0	2	0	0	0	0	0	0
	C	0	2	2	0	0	5	0	0	0	0	0	0
	D	4	2	2	1	8	9	3	1	1	0	0	2
CEITEC	Jimp	95	104	124	165	161	200	197	309	442	350	318	290
	Jsc	0	0	7	10	14	8	3	9	8	8	5	6
	Jost	26	56	8	12	14	7	4	7	7	3	1	4
	B	0	0	1	0	0	0	0	0	0	1	0	0
	C	3	4	2	3	4	3	2	4	4	6	6	1
	D	86	88	68	76	69	106	70	118	65	43	51	35
Other	Jimp	0	1	2	0	1	0	0	0	1	0	0	0
	Jsc	0	0	3	1	0	1	0	0	0	0	0	0
	Jost	3	31	8	1	1	2	0	0	2	0	2	1
	B	0	1	0	0	1	0	0	0	0	0	0	0
	C	1	1	1	0	0	0	1	0	2	3	0	0
	D	5	30	12	0	1	0	2	0	0	0	0	0

[I23] Number of unpublished results

BUT

Figure 36. [I23] Number of unpublished results (source: IS BUT)

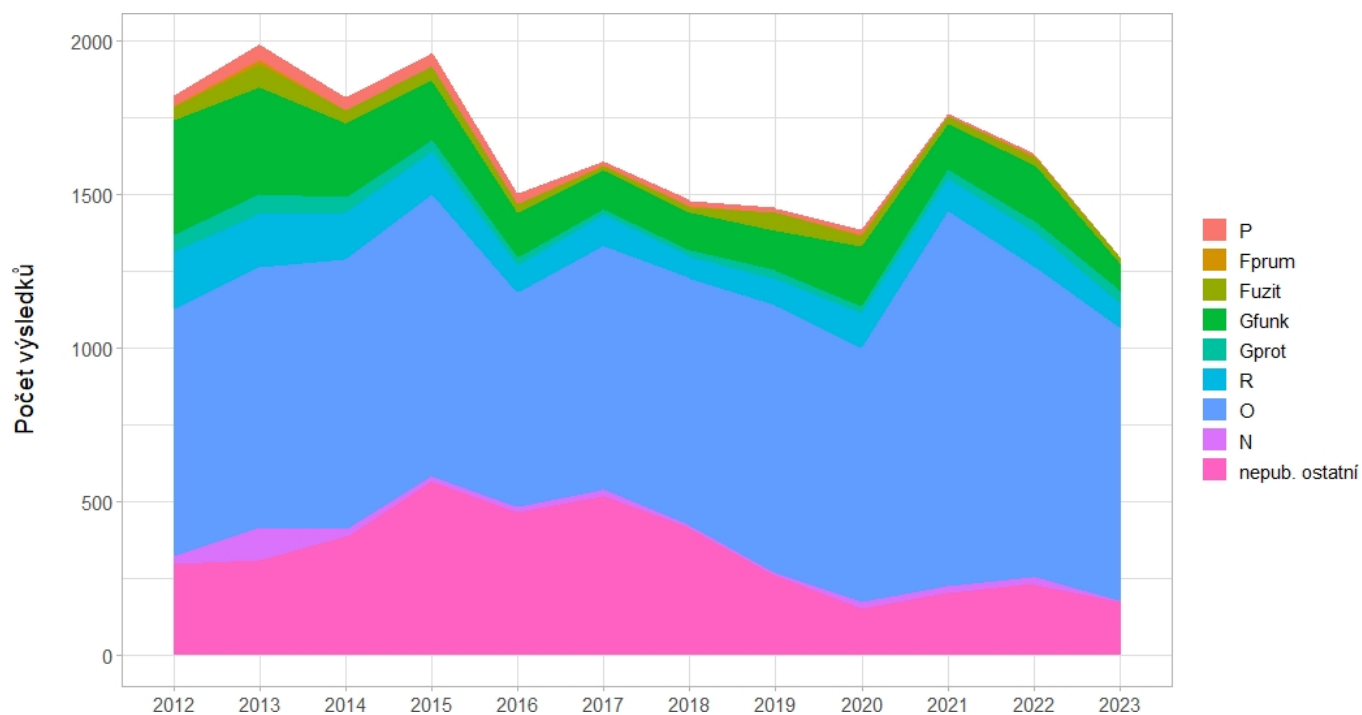


Table 36. [I23] Number of unpublished results (source: IS BUT)

Category	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
P	31	54	44	44	32	13	19	14	19	7	7	0
Fprum	5	12	2	2	3	4	3	2	1	2	3	0
Fuzit	42	74	42	47	27	16	19	57	34	23	28	23
Gfunk	375	350	239	192	144	125	122	129	196	148	181	88
Gprot	53	62	48	38	26	18	19	28	23	29	33	40
R	185	175	153	140	90	101	72	88	114	107	117	81
O	807	846	879	915	698	790	803	869	826	1 222	1 008	888
N	21	105	24	17	16	23	9	9	20	21	23	5
nepub. Other	300	312	387	566	467	519	415	260	153	204	233	174

Faculties/Units

Chart 37. Number of non-publication results, by Faculty/Unit (source: IS BUT)

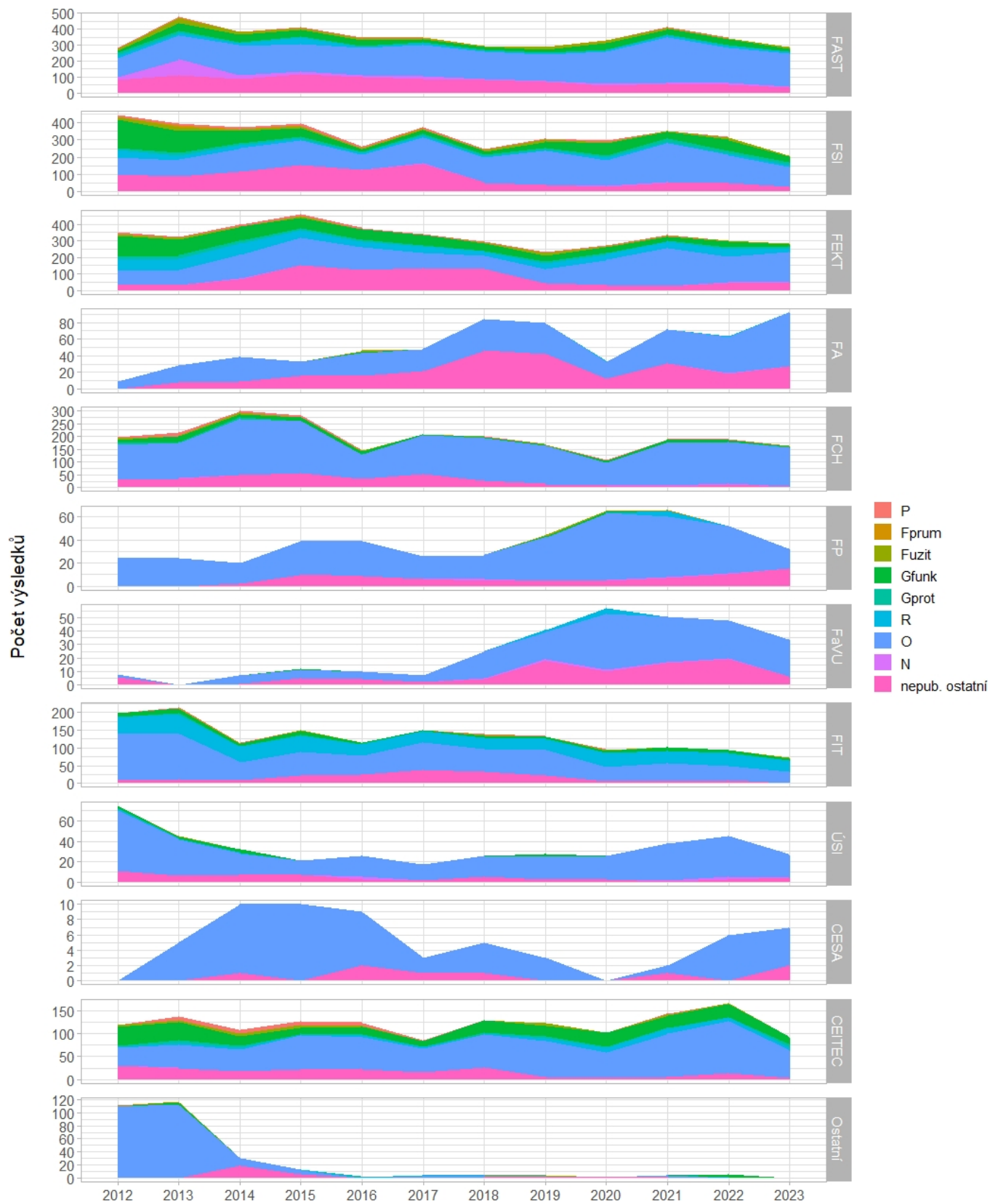


Table 37 Number of non-publication results, by Faculty/Unit (source: IS BUT)

F/S	Category	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
FAST	P	4	7	3	1	5	3	1	1	2	2	2	0
	Fprum	2	3	1	0	2	3	1	0	1	1	3	0
	Fuzit	9	32	16	16	10	9	6	16	17	9	4	9
	Gfunk	13	48	49	38	35	19	19	21	39	35	36	19
	Gprot	16	13	5	10	6	4	4	2	4	5	6	3
	R	19	16	13	38	8	11	8	5	10	10	12	9
	O	119	150	188	175	170	195	168	166	197	285	216	206
	N	19	100	22	15	10	17	6	7	13	8	12	5
	nepub. Other	79	110	87	118	100	89	84	71	47	56	54	36
FSI	P	7	15	16	14	9	6	7	5	9	1	2	0
	Fprum	2	9	0	1	0	1	1	2	0	0	0	0
	Fuzit	14	21	9	11	8	5	6	14	8	5	14	6
	Gfunk	168	128	69	51	15	26	20	36	72	39	63	33
	Gprot	12	15	11	14	4	10	8	10	10	18	15	18
	R	44	26	21	10	9	11	6	8	15	7	10	9
	O	97	95	132	141	89	150	146	197	151	226	161	116
	N	0	1	0	1	3	5	1	1	3	6	2	0
	nepub. Other	100	88	118	154	124	159	52	37	28	50	49	27
FEKT	P	12	8	11	14	9	3	5	7	4	3	2	0
	Fprum	0	0	0	0	0	0	1	0	0	0	0	0
	Fuzit	10	10	3	11	2	1	3	14	5	4	5	4
	Gfunk	124	96	81	65	63	63	49	38	38	28	36	14
	Gprot	18	20	19	10	9	4	2	11	7	3	10	8
	R	71	72	70	44	35	42	24	36	35	40	48	25
	O	82	89	144	167	135	93	80	85	152	232	155	185
	N	1	2	2	0	0	0	0	0	1	0	2	0
	nepub. Other	33	29	68	153	126	133	131	41	30	24	45	47
FA	P	0	0	0	0	0	0	0	0	0	0	0	0
	Fprum	0	0	0	0	1	0	0	0	0	0	0	0
	Fuzit	0	0	0	0	1	0	0	0	0	0	0	0
	Gfunk	0	0	0	0	1	0	0	0	0	0	0	0
	Gprot	0	0	0	0	0	0	0	0	0	0	0	0
	R	0	0	0	0	0	0	0	0	1	0	1	0
	O	9	20	30	17	27	27	38	37	20	41	43	65
	N	0	0	0	0	0	0	0	0	0	0	1	0
	nepub. Other	0	8	9	16	16	21	46	42	12	31	18	27
FCH	P	5	12	6	7	2	0	3	0	2	0	1	0
	Fprum	0	0	0	0	0	0	0	0	0	0	0	0
	Fuzit	6	2	7	1	3	0	3	3	1	1	2	2
	Gfunk	13	23	10	14	11	2	1	2	8	11	7	1
	Gprot	6	3	7	0	2	0	2	1	0	1	0	3
	R	0	1	0	0	0	0	0	0	0	0	0	0
	O	138	137	219	205	93	152	167	149	87	165	163	151
	N	1	1	0	1	1	1	0	0	2	4	2	0
	nepub. Other	29	35	50	55	34	52	26	14	7	6	13	6
FP	P	1	0	0	0	0	0	0	0	0	0	0	0
	Fprum	0	0	0	0	0	0	0	0	0	1	0	0

F/S	Category	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
	Fuzit	0	0	0	0	0	0	0	1	1	0	0	0
	Gfunk	0	0	0	0	0	0	0	1	1	0	0	0
	Gprot	0	0	0	0	0	0	0	0	0	0	0	0
	R	0	0	0	0	0	0	0	0	0	5	0	0
	O	24	24	18	29	30	20	21	37	58	52	41	17
	N	0	0	0	0	0	0	1	0	0	1	1	0
	nepub. Other	0	0	2	10	9	6	5	5	5	7	10	15
FaVU	P	0	0	0	0	0	0	0	0	0	0	0	0
	Fprum	0	0	0	0	0	0	0	0	0	0	0	0
	Fuzit	0	0	0	0	0	0	0	0	0	0	0	0
	Gfunk	0	0	0	1	0	0	0	0	0	0	0	0
	Gprot	0	0	0	0	0	0	0	0	0	0	0	0
	R	0	0	0	0	0	0	0	2	4	0	0	0
	O	2	0	6	6	6	5	20	20	42	34	28	28
	N	0	0	0	0	0	0	1	1	1	1	1	0
	nepub. Other	6	0	1	5	4	2	4	18	10	16	19	6
FIT	P	1	4	1	0	0	0	3	1	2	0	0	0
	Fprum	0	0	1	0	0	0	0	0	0	0	0	0
	Fuzit	0	1	1	2	0	1	1	1	1	0	0	2
	Gfunk	11	11	6	10	3	2	6	5	7	9	8	5
	Gprot	0	5	1	3	1	0	0	1	0	0	1	1
	R	47	54	44	45	33	32	33	31	38	34	37	32
	O	129	128	52	68	51	76	64	72	41	52	39	32
	N	0	0	0	0	0	0	0	0	0	0	0	0
	nepub. Other	10	12	8	22	26	39	32	22	6	6	9	0
USI	P	0	0	0	0	0	0	0	0	0	0	0	0
	Fprum	0	0	0	0	0	0	0	0	0	0	0	0
	Fuzit	0	1	0	0	0	0	0	0	0	0	0	0
	Gfunk	3	1	3	0	0	0	0	3	0	0	0	0
	Gprot	0	0	0	0	0	0	0	0	0	0	0	0
	R	1	1	1	0	0	0	0	0	0	0	0	0
	O	60	36	21	14	21	15	21	22	23	36	40	23
	N	0	0	0	0	2	0	0	0	0	1	2	0
	nepub. Other	11	6	7	7	3	2	5	3	3	1	3	4
CESA	P	0	0	0	0	0	0	0	0	0	0	0	0
	Fprum	0	0	0	0	0	0	0	0	0	0	0	0
	Fuzit	0	0	0	0	0	0	0	0	0	0	0	0
	Gfunk	0	0	0	0	0	0	0	0	0	0	0	0
	Gprot	0	0	0	0	0	0	0	0	0	0	0	0
	R	0	0	0	0	0	0	0	0	0	0	0	0
	O	0	5	9	10	7	2	4	3	0	1	6	5
	N	0	0	0	0	0	0	0	0	0	0	0	0
	nepub. Other	0	0	1	0	2	1	1	0	0	1	0	2
CEITEC	P	1	8	7	8	7	1	0	0	0	1	0	0
	Fprum	0	0	0	1	0	0	0	0	0	0	0	0
	Fuzit	3	5	6	6	3	0	0	7	1	4	3	0
	Gfunk	43	40	21	13	16	13	27	23	31	26	28	16
	Gprot	1	6	5	1	3	0	3	3	2	2	1	7

F/S	Category	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
	R	3	5	4	2	4	4	1	6	11	11	7	6
	O	39	50	48	76	69	52	72	79	54	95	116	60
	N	0	1	0	0	0	0	0	0	0	0	0	0
	nepub. Other	30	24	17	21	23	15	27	6	4	5	13	4
Other	P	0	0	0	0	0	0	0	0	0	0	0	0
	Fprum	1	0	0	0	0	0	0	0	0	0	0	0
	Fuzit	0	2	0	0	0	0	0	1	0	0	0	0
	Gfunk	0	3	0	0	0	0	0	0	0	0	3	0
	Gprot	0	0	0	0	1	0	0	0	0	0	0	0
	R	0	0	0	1	1	1	0	0	0	0	2	0
	O	108	112	12	7	0	3	2	2	1	3	0	0
	N	0	0	0	0	0	0	0	0	0	0	0	0
	nepub. Other	2	0	19	5	0	0	2	1	1	1	0	0

2.2. PUBLICATIONS IN WOS

[I24] Share of WoS publication results by F/S

BUT

Chart 38. [I24] Percentage of WoS publication results by F/S (only F/S with at least (source: IS BUT)

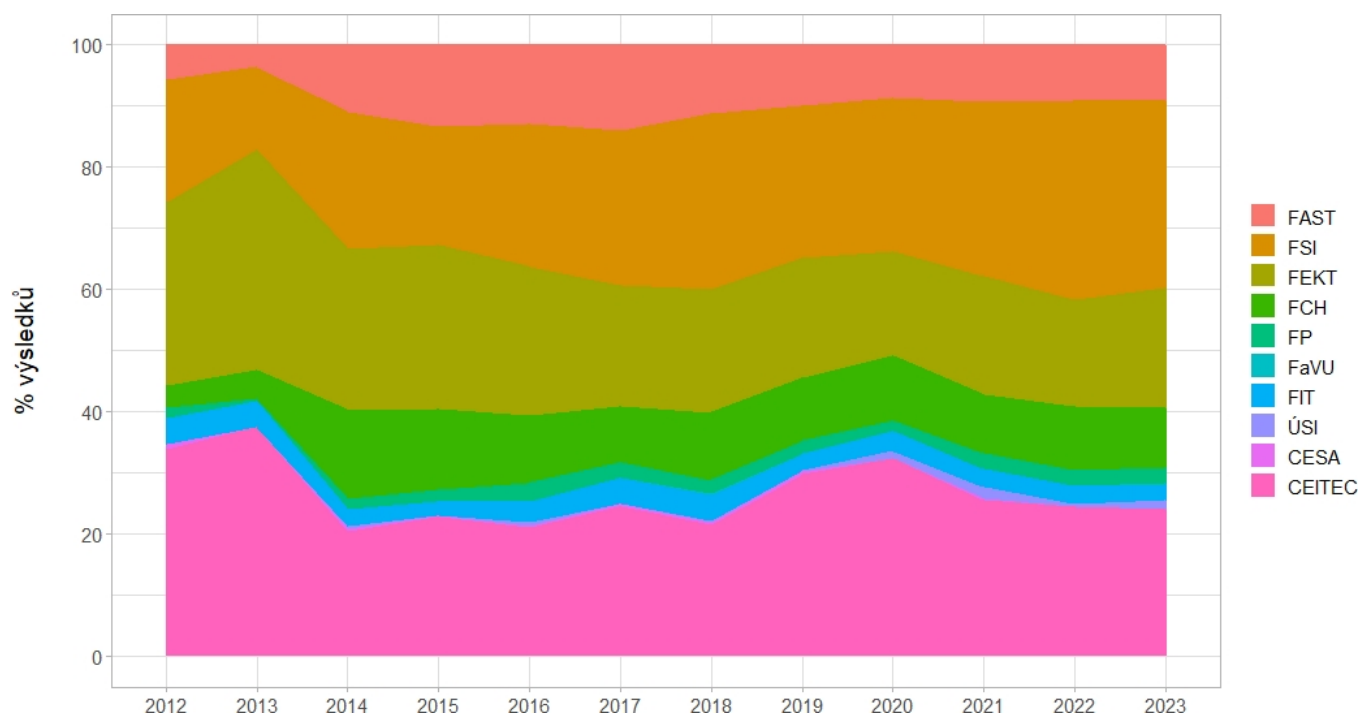


Table 38. [I24] Percentage of WoS publication results (Jimp), by F/S (only F/S with at least 10 Jimp) (source: IS BUT)

F/S	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
FAST	5,7	3,6	10,9	13,4	12,9	14,0	11,2	9,9	8,7	9,3	9,0	9,1
FSI	20,0	13,4	22,4	19,3	23,4	25,4	28,8	24,9	25,1	28,6	32,7	30,6
F/S	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023

FEKT	30,0	36,1	26,4	26,7	24,3	19,6	20,1	19,6	16,9	19,2	17,4	19,6
FCH	3,6	4,7	14,5	13,3	11,0	9,1	11,1	10,3	10,6	9,6	10,3	9,7
FP	1,8	0,4	1,6	1,8	3,0	2,6	2,3	2,1	1,7	2,6	2,7	2,7
FaVU	0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,0	0,1	0,0	0,1
FIT	4,3	4,3	3,0	2,4	3,5	4,2	4,3	2,7	3,3	3,0	2,8	2,7
USI	0,0	0,0	0,3	0,1	0,5	0,0	0,2	0,1	1,2	1,8	0,5	1,4
CESA	0,7	0,0	0,5	0,1	0,3	0,4	0,4	0,6	0,0	0,4	0,1	0,2
CEITEC	33,9	37,5	20,4	22,9	21,1	24,7	21,6	29,8	32,4	25,6	24,5	24,0

[I25] Number WoS employee

BUT

Chart 39. Number of (Jimp) articles employee IS BUT)

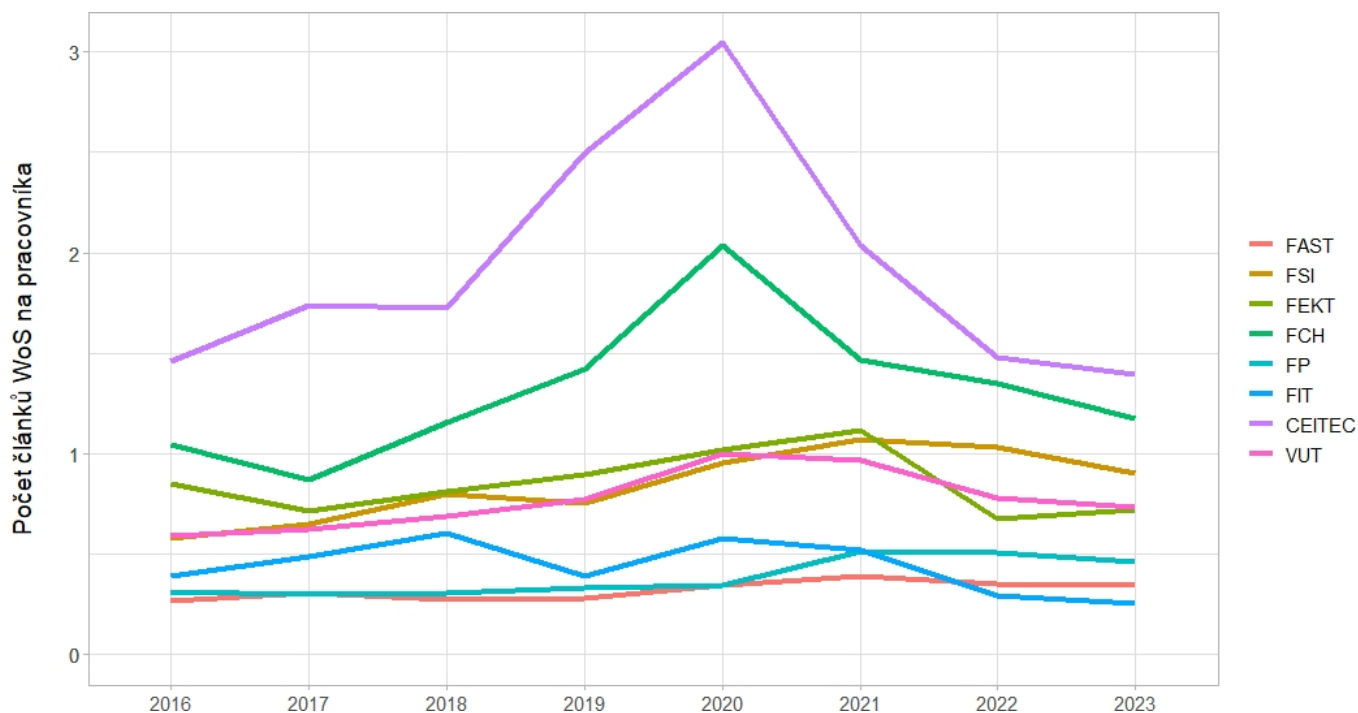


Table 39 Number of (Jimp) articles per employee IS BUT)

F/S	2016	2017	2018	2019	2020	2021	2022	2023
FAST	0,3	0,3	0,3	0,3	0,3	0,4	0,4	0,3
FSI	0,6	0,6	0,8	0,8	1,0	1,1	1,0	0,9
FEKT	0,9	0,7	0,8	0,9	1,0	1,1	0,7	0,7
FCH	1,0	0,9	1,2	1,4	2,0	1,5	1,4	1,2
FP	0,3	0,3	0,3	0,3	0,3	0,5	0,5	0,5
FIT	0,4	0,5	0,6	0,4	0,6	0,5	0,3	0,3
CEITEC	1,5	1,7	1,7	2,5	3,0	2,0	1,5	1,4
BUT	0,6	0,6	0,7	0,8	1,0	1,0	0,8	0,7

[I26] Distribution of WoS by assigned AIS quartile [%]

BUT

Figure 40. [I26] Distribution WoS by assigned AIS quartile [%] (source: IS BUT)

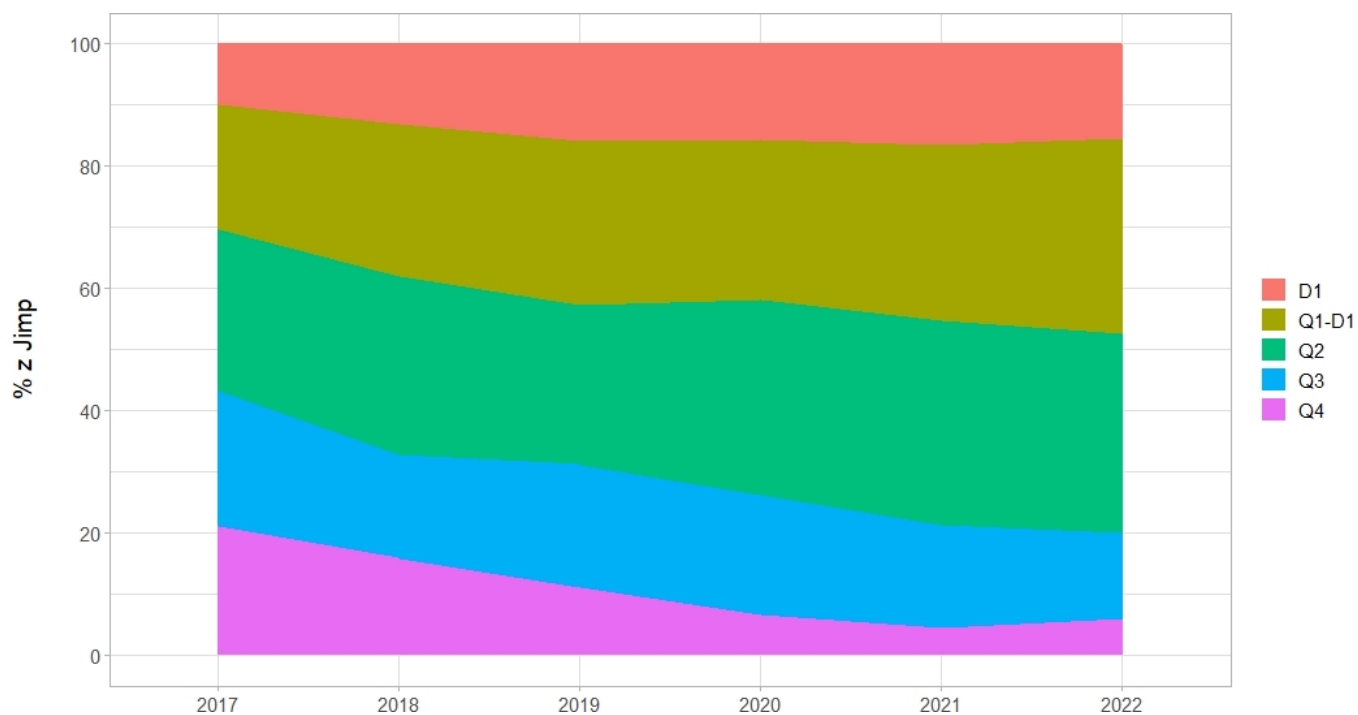


Table 40. [I26] Distribution WoS by assigned AIS quartile [%] (source: IS BUT)

Category	2017	2018	2019	2020	2021	2022
D1	9,9	13,1	15,9	15,6	16,6	15,5
Q1-D1	20,5	24,9	26,7	26,2	28,6	31,8
Q2	26,3	29,2	26,1	31,9	33,4	32,6
Q3	22,2	16,8	20,1	19,6	16,9	13,9
Q4	21,1	15,9	11,2	6,7	4,5	6,1

Faculties/Units

Chart 41. [I26] Distribution of WoS articles (Jimp) by assigned AIS quartile [%], by F/S (only F/S with at least 10 Jimp)
(source: IS BUT)

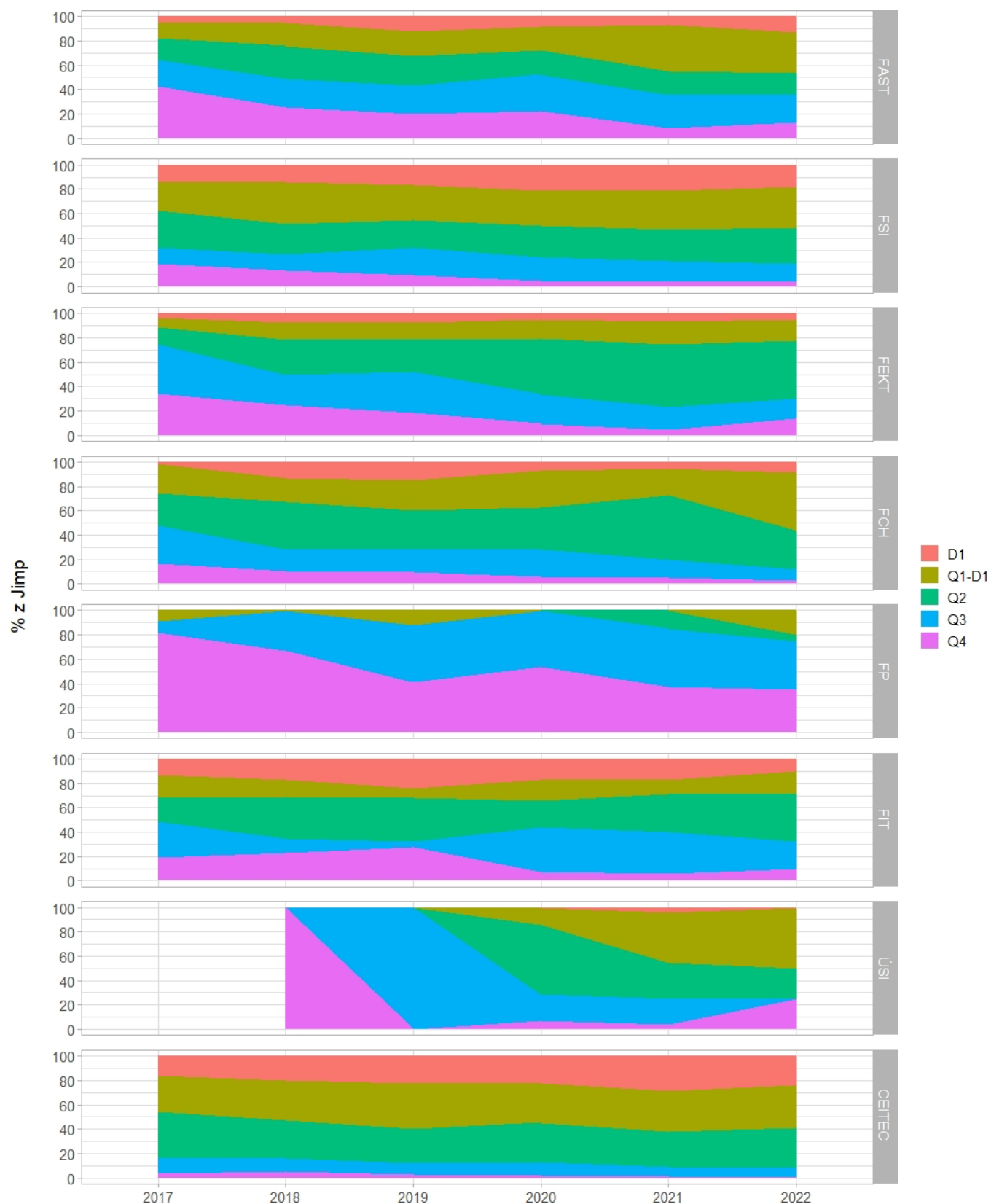


Table 41. [26] Distribution of WoS by assigned AIS quartile [%], by F/S (only F/S with at least 10 Jimp) IS BUT)

F/S	Category	2017	2018	2019	2020	2021	2022
FAST	D1	4,4	5,4	12,7	8,4	6,8	12,9
	Q1-D1	13,2	18,9	20,3	19,6	38,1	33,3
	Q2	17,6	27,0	24,1	19,6	19,5	17,2
	Q3	22,1	23,0	22,8	29,9	27,1	23,7
	Q4	42,6	25,7	20,3	22,4	8,5	12,9
FSI	D1	13,8	14,3	16,6	21,1	20,9	18,3
	Q1-D1	23,6	33,9	28,9	28,8	32,4	33,2
	Q2	30,5	25,0	22,1	25,9	25,7	29,6
	Q3	13,2	13,4	22,6	19,8	17,0	15,1
	Q4	19,0	13,4	9,8	4,5	3,9	3,8
FEKT	D1	3,4	7,6	7,3	5,0	6,9	5,4
	Q1-D1	7,6	13,9	14,5	15,9	18,3	16,7
	Q2	14,5	29,1	26,3	45,5	51,6	48,0
	Q3	40,7	24,7	33,5	24,1	18,7	15,7
	Q4	33,8	24,7	18,4	9,5	4,5	14,2
FCH	D1	1,5	13,5	14,6	7,3	5,6	8,5
	Q1-D1	23,9	19,1	25,0	29,9	21,6	48,1
	Q2	26,9	39,3	32,3	34,3	52,8	31,8
	Q3	31,3	18,0	18,8	22,6	15,2	9,3
	Q4	16,4	10,1	9,4	5,8	4,8	2,3
FP	D1	0,0	0,0	0,0	0,0	0,0	0,0
	Q1-D1	9,1	0,0	11,8	0,0	0,0	20,0
	Q2	0,0	0,0	0,0	0,0	14,8	5,0
	Q3	9,1	33,3	47,1	46,7	48,1	40,0
	Q4	81,8	66,7	41,2	53,3	37,0	35,0
FIT	D1	12,9	17,1	24,0	17,1	17,1	9,7
	Q1-D1	19,4	14,3	8,0	17,1	11,4	19,4
	Q2	19,4	34,3	36,0	22,0	31,4	38,7
	Q3	29,0	11,4	4,0	36,6	34,3	22,6
	Q4	19,4	22,9	28,0	7,3	5,7	9,7
USI	D1		0,0	0,0	0,0	4,2	0,0
	Q1-D1		0,0	0,0	14,3	41,7	50,0
	Q2		0,0	0,0	57,1	29,2	25,0
	Q3		0,0	100,0	21,4	20,8	0,0
	Q4		100,0	0,0	7,1	4,2	25,0
CEITEC	D1	16,4	19,9	22,4	22,5	28,7	24,3
	Q1-D1	29,1	32,8	37,1	32,3	33,9	35,0
	Q2	37,6	31,2	28,2	32,7	28,4	32,4
	Q3	13,2	10,8	9,2	10,9	8,2	7,8
	Q4	3,7	5,4	3,1	1,6	0,9	0,6

2.3. RUV RESULTS

[I27] Number of points, by F/S

Figure 42. [I27] Number of points, by F/S (source: IS BUT)

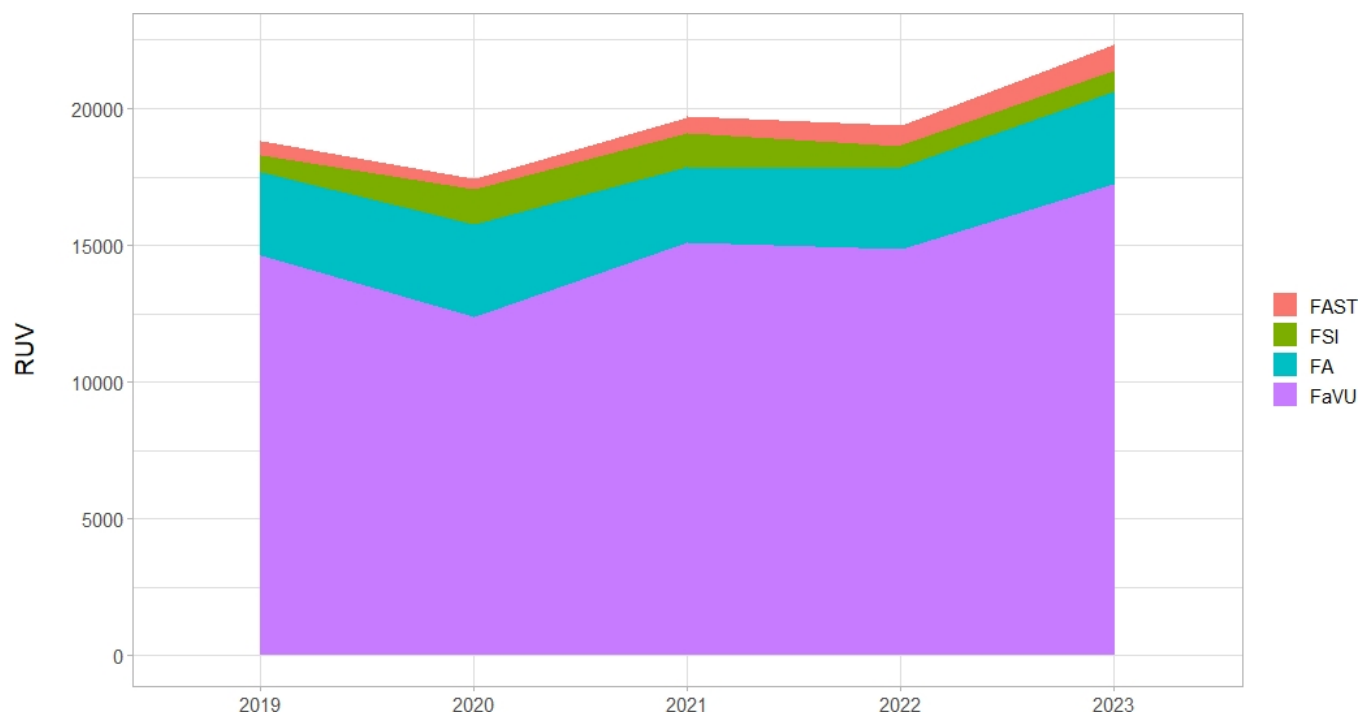


Table 42. [I27] Number of points, by F/S (source: IS BUT)

F/S	2019	2020	2021	2022	2023
FAST	529,9	368,0	615,3	724,2	975,6
FSI	624,0	1287,4	1214,9	812,0	748,5
FA	3056,8	3407,6	2759,0	2975,5	3398,2
FaVU	14613,9	12365,2	15109,4	14852,0	17242,6
BUT	18824,6	17428,19	19698,6	19363,7	22364,9