

Terms of Admission to Study

in university degree programmes of VŠB - Technical University of Ostrava

for the academic year 2019/2020 – Bachelor study

for the following degree programmes/fields of study:

- the Bachelor degree programme **Applied Sciences and Technology** with the field of study **Applied Sciences and Technology** in the Czech language in the full-time form of study; candidates are admitted to the field of study,
- the Bachelor degree programme **Mechatronics** with the field of study **Mechatronic systems** in the Czech language in the full-time and combined form of study and in the English language in the full-time form of study; the candidates are admitted to the degree programme.

The general conditions of admission follow from Sections 48 to 50 of Act No. 111/1998 Coll. the Higher Education Act and the amendment of other laws (the Higher Education Act), as amended (hereinafter referred to as the “Act”).

The condition of admission to study in a Bachelor degree programme is to achieve full secondary or full secondary vocational education at schools in the Czech Republic or abroad and successful completion of the admission procedure.

Bachelor study

1. Characteristics of the study system

In accordance with the conclusions and recommendations of the Bologna Declaration, also acknowledged by the Czech Republic, a structured study in the Bachelor and follow-up Master degree programme is realized at VŠB-TUO. After completing the Bachelor degree programme (abbreviated SP), the graduate obtains a Bachelor’s degree (abbreviated Bc. – B. Sc.). Subsequently, s/he can enrol in a postgraduate degree programme after which s/he will obtain a Master’s degree (abbreviated Ing. – M. Sc.).

The Bachelor degree programme **Applied Sciences and Technology** with the field of study Applied Sciences and Technology is accredited in the full-time study in the Czech and English language.

The Bachelor degree programme **Mechatronics** with the field of study Mechatronic Systems is accredited in the full-time and combined form of study in the Czech and English language.

2. Application for study

The application is to be submitted electronically (electronic application), it is available on the website of VŠB-TU Ostrava (www.vsb.cz). The application does not need to be printed, it does not have to be confirmed at the secondary school or sent to VŠB-TUO.

The application for the Bachelor study must be accompanied by an **officially certified copy of the secondary school-leaving certificate. Candidates who have passed the secondary school-leaving examination at a foreign secondary school will provide an officially certified copy of the validation supplement (it does not apply to the Slovak Republic).**

A medical certificate of the medical fitness to study and practice of a profession is not required.

If the application has formal deficiencies, the candidate will be asked to correct and complete it. The admission procedure will not be initiated if the candidate fails to remedy the deficiencies in the application within the specified deadline.

The dates of the admission procedure are listed in the following table

Start of the 1st round of the admission procedure in the Edison Information System.	5 November 2018
Deadline for submitting applications for the first round of the admission procedure.	31 March 2019
Documenting the education required by law achieved by the candidates in the first round of the admission procedure.	21 June 2019 at the latest
Entrance examination if not exempted.	9 July 2019
Ending of verification of conditions for admission the first round and sending the decisions	10 July 2019
Enrolment after the first round of the admission procedure.	15 to 19 July 2019
Start of the second round of the admission procedure in the Edison Information System.	13 May 2019
Deadline for submitting applications for the second round of the admission procedure.	2 August 2019
Documenting the education required by law achieved by the candidates in the second round of the admission procedure.	7 August 2019 at the latest
Entrance examination if not exempted.	16 August 2019
Ending of verification of conditions for admission the second round and sending the decisions.	16 August 2019
Enrolment after the second round of the admission procedure.	19 to 23 August 2019
Start of the third round of the admission procedure in the Edison Information System.	30 August 2019
Deadline for submitting applications for the third round of the admission procedure.	13 September 2019
Entrance examination for the third round of the admission procedure	it is not taking place

Documenting the education required by law achieved by the candidates in the third round of the admission procedure.	19 September 2019 at the latest
Ending of verification of conditions for admission the third round and sending the decisions.	by 20 September 2019
Enrolment after the third round of the admission procedure.	23 to 27 September 2019

If the number of students admitted in the first round of the admission procedure is not fulfilled, the second or third round of the admission procedure will be open in the unfulfilled degree programmes (fields of study).

Only students who meet the conditions for exemption from the entrance exam (see 3.4) will be admitted to the third round of the admission procedure.

The open day will take place: **on 25 January 2019**.

An administrative fee is set for the acts associated with the admission procedure in the amount of **CZK 500.00**. Send the fee to the account:

- Account number: 100954151/0300
- Variable symbol: generated in the electronic application form
- Constant symbol: 0308
- Account name: VŠB-TU Ostrava, 17. listopadu 15, 708 33 Ostrava - Poruba
- IBAN: CZ51 0300 0000 0001 0095 4151

Fee for the study in a foreign language

The study fee for a Bachelor degree programme (field of study) in a foreign language is **EUR 3,500** for each academic year.

3. Entrance examination

The essence of the admission procedure is the overall assessment of the prerequisites of the candidate for studying in the selected degree programme (field of study) of VŠB-TU Ostrava.

The admission procedure includes:

- evaluating the secondary school study;
- entrance exam, which is written;
- verifying the candidate's ability to study in the language of instruction of the degree programme.

3.1 Method of evaluating the results of studies achieved at the secondary school

The secondary school study results are evaluated by a point system based on the average of the learning outcomes achieved during the last four years of study.

3.2 Invitation to the entrance exam

The candidate is invited to the entrance examination in writing by a letter sent to the address stated in the application form. In the case of exemption from the entrance examination, the candidate is informed of this fact in writing together with the next steps of the admission procedure.

3.3 Written entrance examination in mathematics

Upon arrival for the entrance examination, the candidate is required to prove his/her identity to the authorized staff of the university.

It is forbidden to use mobile phones, computers, the Internet access, and other communication devices during the examination.

The written entrance examination for all candidates for Bachelor studies of the above mentioned degree programmes and fields of study is the same.

Recommended reading:

Boháč, Z. - Burda, P. - Doležalová, J.: Matematika pro přípravný kurz a přijímací zkoušku na VŠB-TUO. Skriptum VŠB-TUO, Ostrava 2003. ISBN 80-7078-278-1.

Polák, J.: Přehled středoškolské matematiky. SPN, Praha 1991. ISBN 80-85849-78-X.

Polák, J.: Středoškolská matematika v úlohách I. Prometheus, Praha 1996.

mdg.vsb.cz, links "For the candidates for study" and "Study materials"

Topics:

Modification of algebraic expressions, solving equations (linear, quadratic, exponential, logarithmic, trigonometric) and inequalities (with absolute value, product and share form), definition of elementary functions, trigonometry, analytical geometry in the plane, arithmetic and geometric sequences.

Number of examples in the written paper: 6.

Assessment method: 0 to 120 points for the written paper.

Written exam duration: 90 minutes.

Permitted aids: calculators (not required), writing implements.

3.4 Exemption from the written entrance examination

Degree programme Applied Sciences and Technology

It is possible to be exempted from the written entrance examination for the Bachelor degree programme Applied Sciences and Technology with the field of study Applied Sciences and Technology in the following cases:

- a) s/he passed the secondary school-leaving examination in mathematics, physics or chemistry with grade A or B, or
- b) s/he passed the secondary school-leaving examination “Mathematics +”, or
- c) s/he has reached the 40th percentile and above in the national benchmark test in the general study preconditions carried out by the company SCIO, or
- d) during the secondary school - grammar school, secondary technical school (for the last four years of multi-year secondary education), s/he achieved the results with an average of 2.00 inclusive, and mathematics, physics and chemistry were not assessed by grade D.

Degree programme Mechatronics

It is possible to be exempted from the written entrance examination for the Bachelor degree programme Mechatronics with the field of study Mechatronic Systems in the following cases:

- a) s/he passed the secondary school-leaving examination in mathematics with grade A, B or C, or
- b) s/he passed the secondary school-leaving examination “Mathematics +”, or
- c) s/he has reached the 40th percentile and above in the national benchmark test in the general study preconditions carried out by the company SCIO, or
- d) during the secondary school - grammar school, secondary technical school (for the last four years of multi-year secondary education), s/he achieved the results with an average of 2.00 inclusive, and mathematics, physics and chemistry were not assessed by grade D.

If the number of registered candidates who meet one of the above-mentioned conditions for admission without an entrance examination in any degree programme (field of study) exceeds 90% of the guide number of the particular degree programme (field of study), the right to cancel the admission without an entrance examination in the particular degree programme (field of study) is reserved. In this case, all candidates in the particular degree programme (field of study) have to take the entrance examination.

3. 6 Verification of study ability in the study language of the degree programme

Only a candidate who can demonstrate the ability to study in the language of instruction of the degree programme (Czech and English) may be admitted to the study. The proof of the ability to study in the Czech language is considered to be the secondary school-leaving examination in the Czech or Slovak language. The Deputy Vice-Rector of VŠB-TU Ostrava may, as proof of the candidate’s ability to study in the relevant language, recognize an official document on passing an examination in the relevant language in a state-recognized (accredited) educational establishment. In other cases (English), the ability to study in the language of degree programmes is proven by an examination in the relevant language from

previous education. In cases of particular interest, the authorized Vice-Rector of VŠB-TU Ostrava may refuse to exempt the candidate from this examination.

3.7 Consideration of apologies for absence during the entrance examination

Candidates must apologize in writing for their absence during the entrance examination not later than 5 days after the deadline for the entrance examination. The authorized Vice-Rector of VŠB-TU Ostrava decides on an apology for absence.

3.8 Viewing materials relevant for admission

The candidate may, in accordance with Section 50 Subsection 5 of the Act view his/her materials that are relevant for the decision to admit him/her to study. Viewing the materials will be allowed on the day of the entrance examination, after the written entrance examination and its evaluation. The time and place will be communicated to the candidates before the written part of the entrance examination.

3.9 Preliminary dates of the entrance examination

9 July 2019 (the first round of the admission procedure)

16 August 2019 (the second round of the admission procedure)

4. Deciding on admission to study

4.1 Procedure when deciding on admission for the Bachelor study

When deciding on admission to study in a Bachelor degree programme (field of study), the candidates' ranking is based on the score obtained from the secondary school (main subjects), including the secondary school-leaving examination and the results of the entrance examination.

4.1.1 The results of the secondary school study are evaluated from the average of the secondary school main subjects (mathematics, physics, chemistry) and from the average of the assessment at the secondary school-leaving examination. From the resulting average, the candidates receive 0 to 120 points (120 points correspond to the average of 1.0, 0 points of the average 4.0) according to the formula $y = 120 - 40(x - 1)$, where x is the average calculated from the previously mentioned two averages.

4.1.2 Other 0 to 120 points will be obtained according to the results of the entrance examination, or exemption from it, according to point 3.4.

- a) secondary school-leaving examination in mathematics, physics or chemistry with grade A, B or C

secondary school-leaving examination in mathematics, physics or chemistry	Number of points
A	120
B	100
C	80

- b) 40th percentile and above in the national benchmark test in the general study preconditions carried out by the company SCIO

SCIO / percentile	Number of points
100.00 – 80.00	120
80.01 – 70.00	110
70.01 – 60.00	100
60.01 – 50.00	90
50.01 – 40.00	80

- c) during the secondary school - grammar school, secondary technical school (for the last four years of multi-year secondary education), s/he achieved the results with an average of 2.00 inclusive, and mathematics, physics and chemistry were not assessed by grade D

Average	Number of points
1.00 – 1.50	120
1.51 – 1.75	100
1.76 – 2.00	80

If the candidate meets more conditions for being exempted from the entrance examination, higher points are counted.

The sum of the above points represents the total point gain of the candidate in the admission procedure and, according to it, their overall ranking is compiled. Admission requires at least 80 points. If there are more candidates with the same score as the last admitted candidate, and the specified maximum number of admissions is met, then all the candidates with that score will be accepted.

4. 2 Notifying the candidates of the results of the admission procedure

The candidate will be notified of the results of the admission procedure in writing within 30 days of the entrance examination.

4. 3 The maximum number of students admitted

a) Programme Applied Sciences and Technology, field of study Applied Sciences and Technology

Bachelor full-time study – study in the Czech language	90 students
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b) Programme Mechatronics

Full-time Bachelor study – study in the Czech language	50 students
Full-time Bachelor study – study in the English language	20 students
Combined Bachelor study – study in the Czech language	20 students

5. Related documents

Statute of VŠB – Technical University of Ostrava.

Study and Examination Regulations for Bachelor Degree Programmes at VŠB – Technical University of Ostrava.

6. Final provisions

The conditions for admission to study in university degree programmes (fields of study) at VŠB - TU Ostrava for the academic year 2019/2020 were approved by the Academic Senate of VŠB - TU Ostrava on 23 October 2018. The validity of the document ends with the declaration of the conditions of admission for study in university degree programmes for the next academic year.