

## Transcript of Records

Semesters: all

Family name, First name(s): **Sobotka, Jan**  
 Date of birth (DD.MM.YYYY): **12. 6. 2002**  
 Place of birth: **Praha, CZE**  
 Period of study / academic status: **1. 7. 2021 - 24. 6. 2024 / finished study**  
 Mode of study: **full-time**  
 Programme level: **university education - bachelor degree study**  
 Programme of study: **Informatika**  
 Specialisation: **Artificial Intelligence**  
 Programme year / group: **4 / 12**  
 Credits earned from the following / all subjects: **180 / 180**  
 Weighted grade average of the following / all subjects: **1.05 / 1.05**

Semester Summer 2023/2024						
Code	Course	ECTS	Mode of completion	Date	Study load	Grade
BI-BAP.21	Bachelor Thesis	14	A	15. 5. 2024		P
BI-TDP.21	Documentation and Presentation	3	GA	21. 5. 2024	2P+2C	A

Semester Winter 2023/2024						
Code	Course	ECTS	Mode of completion	Date	Study load	Grade
BI-AAG.21	Automata and Grammars	5	A,EX	15. 1. 2024	2P+2C	B
BI-BIG.21	DB Technologies for Big Data	5	GA	22. 12. 2023	2P+2C	A
BI-BPR.21	Bachelor project	1	A	26. 12. 2023		P
BI-JUL.21	Programming in Julia	5	GA	15. 1. 2024	3C	A
BI-QAP	Quantum algorithms and programming	5	GA	6. 2. 2024	1P+2C	A
BI-ZRS.21	Basics of System Control	5	A,EX	14. 12. 2023	2P+2C	A
BIE-EEC	English external certificate	4	A	3. 10. 2023		P

Semester Summer 2022/2023						
Code	Course	ECTS	Mode of completion	Date	Study load	Grade
BI-KAB.21	Cryptography and Security	5	A,EX	1. 6. 2023	2P+2C	A
BI-ML2.21	Machine Learning 2	5	A,EX	18. 5. 2023	2P+2C	A
BI-OSY.21	Operating Systems	5	A,EX	26. 5. 2023	2P+1R+1L	A
BI-PRS.21	Practical Statistics	5	GA	13. 6. 2023	1P+2C	A
BI-PSI.21	Computer Networks	5	A,EX	22. 5. 2023	2P+1R+1C	A
BI-ZUM.21	Artificial Intelligence Fundamentals	5	A,EX	30. 5. 2023	2P+2C	A

Semester Winter 2022/2023						
Code	Course	ECTS	Mode of completion	Date	Study load	Grade
BAB31GEN	Genetics	3	EX	15. 12. 2022	2P	A
BI-AG1.21	Algorithms and Graphs 1	5	A,EX	9. 1. 2023	2P+2C	A
BI-MA2.21	Mathematical Analysis 2	6	A,EX	4. 1. 2023	3P+2C	A
BI-ML1.21	Machine Learning 1	5	A,EX	18. 1. 2023	2P+2C	A
BI-PST.21	Probability and Statistics	5	A,EX	20. 12. 2022	2P+2C	A
BI-SVZ	Machine vision and image processing	5	A,EX	13. 1. 2023	2P+2C	A
BI-VIZ.21	Data Visualization	5	GA	6. 1. 2023	3P	A

Semester Summer 2021/2022						
Code	Course	ECTS	Mode of completion	Date	Study load	Grade
BI-DBS.21	Database Systems	5	A,EX	24. 5. 2022	2P+2R+1L	A
BI-LA2.21	Linear Algebra 2	5	A,EX	6. 6. 2022	2P+2C	A
BI-MA1.21	Mathematical Analysis 1	5	A,EX	18. 5. 2022	2P+1R+1C	A
BI-PA2.21	Programming and Algorithmics 2	7	A,EX	26. 5. 2022	2P+1R+2C	A
BI-SAP.21	Computer Structure and Architecture	5	A,EX	25. 5. 2022	2P+1R+2C	A
BI-SZ1	Knowledge Engineering Seminar I	4	A	24. 5. 2022	2C	P
TV2	Physical Education	0	A	28. 5. 2022	0+2	P

Semester Winter 2021/2022						
Code	Course	ECTS	Mode of completion	Date	Study load	Grade
BI-DML.21	Discrete Mathematics and Logic	5	A,EX	4. 1. 2022	2P+1R+1C	B
BI-GIT.21	SW Development Technologies	3	A	27. 12. 2021	2P	P
BI-LA1.21	Linear Algebra 1	5	A,EX	17. 1. 2022	2P+1R+1C	B
BI-PA1.21	Programming and Algorithmics 1	7	A,EX	13. 1. 2022	2P+2R+2C	A
BI-PKM	Introduction to mathematics	4	A	12. 10. 2021		P
BI-TZP.21	Technological Fundamentals of Computers	5	A,EX	5. 1. 2022	2P+2C	A
BI-ULI	Introduction to Linux	2	A	12. 11. 2021	4D	P
BI-UOS.21	Unix-like Operating Systems	5	GA	15. 12. 2021	2P+2C	A
TV1	Physical Education	0	A	3. 1. 2022	0+2	P

Semester Uznáné předměty						
Code	Course	ECTS	Mode of completion	Date	Study load	Grade
BEV033SSR	Summer school on multi-robot systems	2	A	29. 8. 2022		P

ECTS = amount of credits. The system of credits at CTU is compatible with European Credits Transfer and Accumulation System

In the case of courses completed with an ungraded assessment only, P = credit awarded.

Mode of completion

A - assessment	GA - graded assessment	EX - examination
----------------	------------------------	------------------

CTU Grading scheme

Grade	A	B	C	D	E	F
Verbal assessment	excellent	very good	good	satisfactory	sufficient	failed
Assessment by points	100-90	89-80	79-70	69-60	59-50	<50
Numeric grades	1	1,5	2	2,5	3	4

Courses completed with assessment only:

P	F
passed (credits are awarded)	failed (no credits are awarded)

Study load - explanation

C	practical classes - teaching hours per week
D	preparation at home - hours per week
L	laboratory - teaching hours per week
P	lecture - teaching hours per week
R	proseminar for full time students - teaching hours per week

In Prague, this day: 28.6.2024

ČESKÉ VYSOKÉ UČENÍ TECHNICKÉ V PRAZE  
FAKULTA INFORMAČNÍCH TECHNOLOGIÍ  
studijní oddělení  
160 00 Praha 6, Thákovy sady  
IČO: 68407700  
Signature