

## Recommended study plan

### KaB\_Bc\_D - Quality and Safety

Academic year **2023/2024**  
 Form of study **Full time**  
 Study grade **Bachelor**  
 Study programme **2386711D - KaB\_Bc\_D Quality and Safety**

	C	OE	V	Together
1st year WT	5/26/20	3/6/8	1/1/2	9/33/30
1st year ST	6/26/22	3/8/6	2/2/4	11/36/32
2nd year WT	4/24/18	7/20/16	3/3/6	14/47/40
2nd year ST	5/24/242	7/20/24	2/2/4	14/46/270
3rd year WT	6/24/20	5/14/16	2/2/4	13/40/40
3rd year ST	1/16/10	3/21/21	0/0/0	4/37/31
Courses	27	28	10	65
Credits	140	89	10	239

#### 1st year of study WT

Code	Course	Completion	Credits	Type	Profilový predmet	P	S	CN	CL	PP	A	ST	E	OP	period
23005136	History of technology	Graded credit test (KZ)	1	V		2	-	-	-	-	-	-	-	-	Šarga
23004597	Basics of Machine Design	Credit test and examination (ZS)	6	C		3	-	-	-	3	-	-	-	-	Grega
23005127	Constructive and Computer Geometry	Credit test and examination (ZS)	5	C		2	-	2	-	-	-	-	-	-	Král'
23003868	Fundamentals of Engineering Materials	Credit test and examination (ZS)	6	C		2	1	-	1	-	-	-	-	-	Brezinová
23005123	Mathematics I.	Credit test and examination (ZS)	8	C		2	-	2	-	-	-	-	-	-	Bača
29000139	Physical Education I	Credit test (Z-U)	1	C		-	-	-	2	-	-	-	-	-	Harčarik
23005126	Selected Chapters from Mathematics	Graded credit test (KZ)	2	OE		-	-	2	-	-	-	-	-	-	Bača
23003838	Special Chapters from Machine Design Principles	Graded credit test (KZ)	2	OE		-	-	-	-	2	-	-	-	-	Maláková
23005871	Technical Chemistry	Graded credit test (KZ)	2	OE		2	-	2	-	-	-	-	-	-	Trebuňová

In period from 1st year WT to 1st year WT for enrolment to the next period is necessary to pass successfully courses for 12 credits.

#### 1st year of study ST

Code	Course	Completion	Credits	Type	Profilový predmet	P	S	CN	CL	PP	A	ST	E	OP	period
23004383	Computer Graphics	Graded credit test (KZ)	1	V		-	-	2	-	-	-	-	-	-	Fabian
29000140	Physical Education II	Credit test (Z-U)	1	V		-	-	-	2	-	-	-	-	-	Harčarik
23006003	Foreign language 1	Graded credit test (KZ)	2	OE		-	2	-	-	-	-	-	-	-	Timárová
29000799	English language 1	alternative	2												
23006004	Slovak language	alternative	2												
23003677	Machine Design	Graded credit test (KZ)	3	C		-	-	-	-	2	-	-	-	-	Kaššay
23005124	Mathematics II.	Credit test and examination	6	C		2	-	2	-	-	-	-	-	-	Bača

		(ZS)															
23005123	Mathematics I.	prerequisite	8														
23005395	Physics	Graded credit test (KZ)	2	C		2	-	2	-	-	-	-	-	-	-	-	Frankovský/Jasminská/Kelemen
23005386	Programming techniques	Graded credit test (KZ)	3	OE		-	-	2	-	-	-	-	-	-	-	-	Galajdová
23005383	Quality and Safety	Graded credit test (KZ)	3	OE	PP	2	-	-	-	-	-	-	-	-	-	-	Balážiková/Pačaiová
23004491	Statics	Credit test and examination (ZS)	5	C		2	-	2	-	-	-	-	-	-	-	-	Frankovský
23003879	Structure and Properties of Materials	Graded credit test (KZ)	4	C		2	1	-	1	-	-	-	-	-	-	-	Brezinová
23003891	Technology I	Credit test and examination (ZS)	6	C		2	1	-	1	-	-	-	-	-	-	-	Spišák

In period from 1st year WT to 1st year ST for enrolment to the next period is necessary to pass successfully courses for 36 credits.

## 2nd year of study WT

Code	Course	Completion	Credits	Type	Profilový predmet	P	S	CN	CL	PP	A	ST	E	OP	period
23003812	Essentials in Law	Graded credit test (KZ)	1	V		2	-	-	-	-	-	-	-	-	Ferenčíková
29000137	Physical Education III	Credit test (Z-U)	1	V		-	-	-	2	-	-	-	-	-	Harčarik
23004087	Rhetoric	Credit test (Z-%)	1	V		2	-	-	-	-	-	-	-	-	Fabian
23005563	Economic Analysis	Graded credit test (KZ)	3	OE		2	-	-	-	-	-	-	-	-	Kádárová
23004459	Elasticity and strength	Credit test and examination (ZS)	6	C		3	-	3	-	-	-	-	-	-	Delyová/Bocko
23005547	Introduction to project management	Graded credit test (KZ)	3	OE	PP	-	2	-	-	-	-	-	-	-	Markulík
23004490	Kinematics	Credit test and examination (ZS)	6	C		2	-	2	-	-	-	-	-	-	Frankovský
23005125	Mathematics III.	Credit test and examination (ZS)	6	C		2	-	2	-	-	-	-	-	-	Bača
23005124	Mathematics II.	prerequisite	6												
23005749	Methodology of technical creativity	Graded credit test (KZ)	3	OE	PP	-	2	-	-	-	-	-	-	-	Markulík/Svetlík
23005128	Numerical Methods	Graded credit test (KZ)	3	OE		-	-	2	-	-	-	-	-	-	Bača
23005548	OHS legislation	Graded credit test (KZ)	3	OE	PP	2	2	-	-	-	-	-	-	-	Balažiková
23005545	Quality planning	Graded credit test (KZ)	3	OE		-	2	-	-	-	-	-	-	-	Turisová
29000801	SjF - English language II	Graded credit test (KZ)	2	OE		-	2	-	-	-	-	-	-	-	Timárová
29000799	SjF - English language I	prerequisite	2												
23003899	Technology II	Credit test and examination (ZS)	6	C		2	-	2	-	-	-	-	-	-	Spišák

## 2nd year of study ST

Code	Course	Completion	Credits	Type	Profilový predmet	P	S	CN	CL	PP	A	ST	E	OP	period
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29000138	Physical Education IV	Credit test (Z-U)	1	V		-	-	-	2	-	-	-	-	-	-	Harčarik
23003781	Technical Law and Intellectual Property Protection	Credit test (Z-%)	1	V		2	-	-	-	-	-	-	-	-	-	Čizmár P.
23005401	Cybernetics and informatics	Graded credit test (KZ)	3	OE		2	-	2	-	-	-	-	-	-	-	Galajdová
23003649	Design of Machines and Machine Parts	Credit test and examination (ZS)	6	C		3	-	-	-	2	-	-	-	-	-	Grega
23004489	Dynamics	Credit test and examination (ZS)	6	C		2	-	2	-	-	-	-	-	-	-	Huňady
23005550	Elaboration of standards	Graded credit test (KZ)	3	OE	PP	-	2	-	-	-	-	-	-	-	-	Markulík
23005546	Fire prevention	Graded credit test (KZ)	3	OE	PP	2	2	-	-	-	-	-	-	-	-	Tomašková
23004571	Hydromechanics	Credit test and examination (ZS)	5	C		2	-	2	-	-	-	-	-	-	-	Brestovič
23005758	Introduction to ergonomics	Graded credit test (KZ)	3	OE		2	2	-	-	-	-	-	-	-	-	Balážiková
23004081	Production and practical training	Credit test (Z-U)	1	C		-	-	-	-	-	-	-	-	-	225	Oravec
23004077	Quality of production	Graded credit test (KZ)	3	OE	PP	2	2	-	-	-	-	-	-	-	-	Markulík
23005622	Safety of technical systems	Credit test and examination (ZS)	6	C	PP	2	2	-	-	-	-	-	-	-	-	Pačaiiová
29000803	SjF - English language III	Graded credit test (KZ)	2	OE		-	2	-	-	-	-	-	-	-	-	Timárová
29000801	SjF - English language II	prerequisite	2													
23005412	Statistical Data Processing	Graded credit test (KZ)	3	OE		2	-	2	-	-	-	-	-	-	-	Bača

In period from 2nd year WT to 2nd year ST for enrolment to the next period is necessary to pass successfully courses for 36 credits.

### 3rd year of study WT

Code	Course	Completion	Credits	Type	Profilový predmet	P	S	CN	CL	PP	A	ST	E	OP	period
23005493	Health and safety at work	Graded credit test (KZ)	1	V	PP	2	-	-	-	-	-	-	-	-	Balážiková
23005624	Risk management in industry	Graded credit test (KZ)	1	V		2	-	-	-	-	-	-	-	-	Oravec/Dovica
23004171	Engineering Metrology	Credit test and examination (ZS)	4	C	PP	2	-	-	2	-	-	-	-	-	Kelemenová/Dovica
23005478	Environmental and social engineering	Graded credit test (KZ)	2	C		2	-	-	-	-	-	-	-	-	Badida
23004368	Integrated Management Systems	Graded credit test (KZ)	3	OE	PP	2	2	-	-	-	-	-	-	-	Pačaiiová/Dovica
23005725	Introduction to crisis management	Credit test and examination (ZS)	5	C		2	2	-	-	-	-	-	-	-	Oravec
23005746	Maintenance and technical diagnostics	Credit test and examination (ZS)	6	C	PP	2	-	2	-	-	-	-	-	-	Pačaiiová/Dovica
23004433	Protection against fire and explosion	Graded credit test (KZ)	3	OE		2	2	-	-	-	-	-	-	-	Tomašková
23005623	Quality management tools	Graded credit test (KZ)	3	OE	PP	-	2	-	-	-	-	-	-	-	Markulík

23005727	Safety management tools	Graded credit test (KZ)	3	OE		2	2	-	-	-	-	-	-	-	-	Oravec
23004217	Semester Project	Graded credit test (KZ)	3	C		-	-	-	-	2	-	-	-	-	-	Pačaiová
29000805	SjF - English language IV	Credit test and examination (ZS)	2	OE		-	2	-	-	-	-	-	-	-	-	Timárová
<i>29000803</i>	<i>SjF - English language III</i>	<i>prerequisite</i>	2													
23004568	Thermodynamics	Credit test and examination (ZS)	4	C		2	-	2	-	-	-	-	-	-	-	Jasminská

### State examination courses

#	Code	Course	Completion	Credits	Type	Profilový predmet	Faculty
1	23004223	Final thesis	State examination - Thesis Defence for 1st and 2nd Degree (ŠSO 1,2.st)	16	C		SjF
2	23004079	OSH management system	State examination for 1st and 2nd degree (ŠS 1,2.st so zapoc v %)	7	OE	PP	SjF
3	23004224	Quality Management System	State examination for 1st and 2nd degree (ŠS 1,2.st so zapoc v %)	7	OE	PP	SjF
4	23004226	Risk Management	State examination for 1st and 2nd degree (ŠS 1,2.st so zapoc v %)	7	OE	PP	SjF

Explanatory:

Course type:

C - compulsory courses, OE - obligatory elective courses, V - voluntary courses

Hours grant

P - Lecture, S - Seminar, CN - Numerical exercises, CL - Laboratory exercise, PP - Project work, A - Studio, ST - Internship, E - Excursion, OP - Specialistic practice

Druh profilového predmetu

PP = Profilový predmet, DPP = Ďalší profilový predmet

Course completion

Credit test and examination (ZS) - Credit test and examination, Credit test (Z-U) - Credit test, Graded credit test (KZ) - Graded credit test, Credit test (Z-%) - Credit test

Alternative courses in italics are shown. passing an alternative course equals to passing an original course.

Prerequisite courses in italics are shown. before the courses with a prerequisite you must successfully complete the prescribed prerequisites.

Summary table

X/Y/Z - X(total courses)/Y(Number of credits)/Z(total hours)