Study plan

Name of study plan: Process Management, kombinovaná forma, AR 2022/2023

Faculty/Institute/Others:
Department:
Branch of study guaranteed by the department: Welcome page
Garantor of the study branch:
Program of study: Innovation Project Management
Type of study: Follow-up master combined
Required credits: 120
Elective courses credits: 0
Sum of credits in the plan: 120
Note on the plan:

Name of the block: Compulsory courses
Minimal number of credits of the block: 81
The role of the block: Z

Code of the group: PRM K 1S 22/23 PV
Name of the group: Povinné předměty, 1. semestr, Process Management, kombinovaná forma, AR 2022/2023
Requirement credits in the group: In this group you have to gain at least 24 credits
Requirement courses in the group: In this group you have to complete at least 4 courses
Credits in the group: 24
Note on the group:

Code	Name of the course / Name of the group of courses *(in case of groups of courses the list of codes of their members)* *Tutors,* ***authors*** *and guarantors (gar.)*	Completion	Credits	Scope	Semester	Role
K63C2301	**Controlling**	Z,ZK	6	20B		z
K16C1401	**Innovation Marketing** *Tomáš Sadílek* ***Tomáš Sadílek*** *Tomáš Sadílek (Gar.)*	Z,ZK	6	20B		z
K16C1201	**Project Management** ***Petr Fanta***	Z,ZK	6	20B		z
K63C1301	**Corporate Financial Management**	Z,ZK	6	20B		z

Characteristics of the courses of this group of Study Plan: Code=PRM K 1S 22/23 PV Name=Povinné předměty, 1. semestr, Process Management, kombinovaná forma, AR 2022/2023

K63C2301	Controlling	Z,ZK	6
K16C1401	Innovation Marketing	Z,ZK	6
K16C1201	Project Management	Z,ZK	6
K63C1301	Corporate Financial Management	Z,ZK	6

The course provides a comprehensive view of long-term development of the company in terms of financial planning and management. It assumes a knowledge of financial analysis and long-term financing options. The base is in a complex planning and predicting the future. A significant area is dedicated to all stages of the investment process.

Code of the group: PRM K 2S 22/23 PV
Name of the group: Povinné předměty, 2. semestr, Process management, kombinovaná forma
Requirement credits in the group: In this group you have to gain at least 18 credits
Requirement courses in the group: In this group you have to complete at least 4 courses
Credits in the group: 18
Note on the group:

Code	Name of the course / Name of the group of courses *(in case of groups of courses the list of codes of their members)* *Tutors,* ***authors*** *and guarantors (gar.)*	Completion	Credits	Scope	Semester	Role
K63C2302	**Financial Law**	ZK	3	12B		z
K63C2201	**Macroeconomic Theory** ***Petr Makovský***	ZK	3	24B	L	z

K16E2202	**Project Technology Management** ***Marek Jemala***	ZK	6	20B		z
K63C1102	**Statistical Analysis** *Tomáš Löster* ***Tomáš Löster*** *Tomáš Löster (Gar.)*	Z,ZK	6	32B		z

Characteristics of the courses of this group of Study Plan: Code=PRM K 2S 22/23 PV Name=Povinné předměty, 2. semestr, Process management, kombinovaná forma

K63C2302	Financial Law	ZK	3
K63C2201	Macroeconomic Theory	ZK	3
K16E2202	Project Technology Management	ZK	6
Technology project management means not only decisions about one's own technological research, innovative cooperation, or technology transfer. Technological innovations, especially in production, have long tied up company resources, and poor decisions can pose significant financial problems for most companies. Therefore, it is necessary to examine the preparatory, implementation, and commercial activities of technology management in a more comprehensive form. Technology project management is more goal-oriented, time-bound, and has a project organizational structure and budget. After completing the course, students should answer the following framework topics: define the nature, importance, and key functions of project technology management with a focus on the analysis of technological trends, risks, and opportunities, innovation radar, and technology assessment. Explain the relationships of business management to the development of the product, production, and service technologies. Characterize the process of technological forecasts, foresight, and creation of the technology strategy of the company. Explain creating a project plan for implementing new technology. Clarify the importance of the necessary protection of technological intellectual property and the need to commercialize their own technologies at the level of industry, region, or state.			
K63C1102	Statistical Analysis	Z,ZK	6

Code of the group: PRM K 3S 22/23 PV
Name of the group: Povinné předměty, 3. semestr, Process management, kombinovaná forma
Requirement credits in the group: In this group you have to gain at least 21 credits
Requirement courses in the group: In this group you have to complete at least 5 courses
Credits in the group: 21
Note on the group:

Code	**Name of the course / Name of the group of courses** ***(in case of groups of courses the list of codes of their members)*** *Tutors,* ***authors*** *and guarantors (gar.)*	**Completion**	**Credits**	**Scope**	**Semester**	**Role**
K63C3201	**Macroeconomic Theory** ***Theodor Beran***	ZK	3	24B		z
32MC-K-MACT-01	**Macroeconomic Theory** ***Theodor Beran***	ZK	3	24B		z
K00C3101	**Diploma Thesis Project** ***Petr Vymětal***	Z	0	2B		z
32MC-K-PJDP-01	**Diploma Thesis Project** *Petr Vymětal* ***Petr Vymětal*** *Petr Vymětal (Gar.)*	Z	0	2B		z
K16C3103	**Decision Analysis** ***Lucie Plzáková***	Z,ZK	6	20B	Z	z
32MC-K-ROAN-01	**Decision Analysis** *Jiří Zmatlík* ***Jiří Zmatlík*** *Jiří Zmatlík (Gar.)*	Z,ZK	6	20B		z
K16C3102	**Innovation Management and Innovation Project** ***Tomáš Sadílek***	Z,ZK	6	20B		z
32MC-K-RIIP-01	**Innovation Management and Innovation Project** ***Tomáš Sadílek***	Z,ZK	6	20B		z
32MC-K-STRR-01	**Strategic Management** *Tomáš Sadílek, Dana Zadražilová, Vladimíra Šilhánková* ***Dana Zadražilová*** *Dana Zadražilová (Gar.)*	Z,ZK	6	20B		z
K16C3101	**Strategic Management** ***Dana Zadražilová***	Z,ZK	6	20B		z

Characteristics of the courses of this group of Study Plan: Code=PRM K 3S 22/23 PV Name=Povinné předměty, 3. semestr, Process management, kombinovaná forma

K63C3201	Macroeconomic Theory	ZK	3
32MC-K-MACT-01	Macroeconomic Theory	ZK	3
K00C3101	Diploma Thesis Project	Z	0
32MC-K-PJDP-01	Diploma Thesis Project	Z	0
K16C3103	Decision Analysis	Z,ZK	6
32MC-K-ROAN-01	Decision Analysis	Z,ZK	6
The aim of the subject Decision Analysis is to acquaint students with the basic methods of decision-making in technical and economic, to use appropriate tools within decision-making processes.			
K16C3102	Innovation Management and Innovation Project	Z,ZK	6
Concepts of innovation, assumptions and barriers to innovation, sources of innovation, strategic considerations about innovation, process innovation, product innovation, service innovation, macroeconomic view of the role of innovation, organizational security and innovation management, soft methods and innovative techniques, systematic-analytical methods and innovative techniques, economic aspects of innovation, intellectual property of innovation and legal aspects.			
32MC-K-RIIP-01	Innovation Management and Innovation Project	Z,ZK	6

32MC-K-STRR-01	Strategic Management	Z,ZK	6
The subject is focused on strategic planning and management, including the necessary contexts and links, as one of the main tools for long-term planning and direction of the organization as a whole or part of it (enterprise or institution of any type or even municipality, region or state). As part of teaching the subject, relevant case studies from practice will be used. In the center of attention are questions of competitiveness, competitive advantages, changes in the configuration of business processes and their influence on the process of integration of the Czech economy and Czech companies into global trade.			
K16C3101	Strategic Management	Z,ZK	6

Code of the group: PRM K 4S 22/23 PV
Name of the group: Povinné předměty, 4. semestr, Process management, kombinovaná forma
Requirement credits in the group: In this group you have to gain at least 18 credits
Requirement courses in the group: In this group you have to complete at least 2 courses
Credits in the group: 18
Note on the group:

Code	Name of the course / Name of the group of courses *(in case of groups of courses the list of codes of their members)* *Tutors, **authors** and guarantors (gar.)*	Completion	Credits	Scope	Semester	Role
32MC-K-DIPR-01	**Diploma Thesis** *Tomáš Sadílek, Petr Vymětal, Jiří Zmatlík, Dana Zadražilová, Vladimíra Šilhánková, Miroslav Sponer, Michael Pondělíček, Dalibor Vytlačil, Oldřich Bronec, ...*	Z	12			Z
K00C4102	**Diploma Thesis** ***Petr Vymětal***	Z	12			Z
32MC-K-PRIS-01	**Designing of Information Systems** *Jiří Kaiser **Jiří Kaiser** Jiří Kaiser (Gar.)*	Z,ZK	6	20B		Z
K63C4401	**Project of Information System** ***Jiří Kaiser***	Z,ZK	6	20B	L	Z

Characteristics of the courses of this group of Study Plan: Code=PRM K 4S 22/23 PV Name=Povinné předměty, 4. semestr, Process management, kombinovaná forma

32MC-K-DIPR-01	Diploma Thesis	Z	12
K00C4102	Diploma Thesis	Z	12
32MC-K-PRIS-01	Designing of Information Systems	Z,ZK	6
Fundamental terms, information systems architecture, basic types of software applications for information system of enterprise, information system lifecycle, approaches to information system development, management information systems, web audit, business process modeling using BPMN, UML and others, information system modeling - UML and data modeling using ER diagrams			
K63C4401	Project of Information System	Z,ZK	6

Name of the block: Povinné předměty zaměření
Minimal number of credits of the block: 18
The role of the block: PZ

Code of the group: PRM K 22/23 SP
Name of the group: Specializační předměty, Process management, kombinovaná forma
Requirement credits in the group: In this group you have to gain at least 18 credits
Requirement courses in the group:
Credits in the group: 18
Note on the group:

Code	Name of the course / Name of the group of courses *(in case of groups of courses the list of codes of their members)* *Tutors, **authors** and guarantors (gar.)*	Completion	Credits	Scope	Semester	Role
K16E2302	**Business Process Management**	Z,ZK	6	20B	L	PZ
K16E1302	**Lean Manufacturing** ***Marek Jemala***	Z,ZK	6	20B		PZ
K16E3301	**Six Sigma**	ZK	3	10B		PZ
32ME-K-6SIG-01	**Six Sigma**	ZK	3	12B		PZ
K16E0501	**Social Competences in Project and Process Management** *Petr Fanta **Petr Fanta** Petr Fanta (Gar.)*	Z	3	12B		PZ
32ME-K-SCOM-01	**Social Competences in Project and Process Management** *Petr Fanta **Petr Fanta** Petr Fanta (Gar.)*	Z	3	12B		PZ

Characteristics of the courses of this group of Study Plan: Code=PRM K 22/23 SP Name=Specializační předměty, Process management, kombinovaná forma

K16E2302	Business Process Management	Z,ZK	6

K16E1302	Lean Manufacturing	Z,ZK	6
As a result of completing this course, the student should be able to: Describe and explain the main significance, meaning, and functions of innovation management with a focus on Lean production applications in the workplace. Explain the relationship between management, innovation management, and the main departments of the company. Characterize pre-production, production, and manufacturing processes and related Lean manufacturing innovation processes. Create an innovation strategy and an innovation project with a focus on Lean. Clarify the importance of joint planning/forecasting of upcoming Lean products, services, and production technologies in the company. Etc.			
K16E3301	Six Sigma	ZK	3
The course is aimed at practical application of how the individual components (methods and techniques - mainly applied statistical methods and techniques) used in this approach and a common application of these components throughout the DMAIC cycle (Define, Measure, Analyze, Improve, Control).			
32ME-K-6SIG-01	Six Sigma	ZK	3
K16E0501	Social Competences in Project and Process Management	Z	3
Social competencies, soft skills, typology, successful team management			
32ME-K-SCOM-01	Social Competences in Project and Process Management	Z	3
The course is focused on the development of skills in managing projects, processes, and people in the organization.			

Name of the block: Compulsory elective courses
Minimal number of credits of the block: 21
The role of the block: PV

Code of the group: PRM K 22/23 PVP
Name of the group: Povinně volitelné předměty, Process management, kombinovaná forma,
Requirement credits in the group: In this group you have to gain at least 12 credits
Requirement courses in the group:
Credits in the group: 12
Note on the group:

Code	Name of the course / Name of the group of courses *(in case of groups of courses the list of codes of their members)* *Tutors,* ***authors*** *and guarantors (gar.)*	Completion	Credits	Scope	Semester	Role
K16E0201	**Agile Bootcamp** ***Dagmar Skokanová***	KZ	3	24B		PV
32ME-K-AGBC-01	**Agile BootCamp** *Petr Fanta, Dagmar Skokanová, Petra Jílková* ***Dagmar Skokanová*** *Dagmar Skokanová (Gar.)*	KZ	3	24B		PV
K16C0101	**Balanced Scorecard**	Z,ZK	6	20B		PV
32MC-K-HOPO-01	**Economic Policy** *Jan Mládek, Arnošt Mládek* ***Arnošt Mládek*** *Jan Mládek (Gar.)*	Z,ZK	3	10B		PV
TUMQICW	**Intercultural competencies for working in multicultural teams (Technical University of Munich, DEU)**	ZK	1			PV
K63C0301	**Valuation of Firm and Projects**	Z,ZK	6	20B		PV
32MC-K-OTIK-01	**Reflections of Technical Innovations in Culture** *Kateřina Tomešková* ***Kateřina Tomešková*** *Kateřina Tomešková (Gar.)*	ZK	3	10B		PV
K66C0101	**Reflections of Technical Innovations in Culture** ***Kateřina Tomešková***	ZK	3	12B		PV
32MC-K-IND4-01	**Industry 4.0** *Jan Mládek* ***Jan Mládek*** *Jan Mládek (Gar.)*	Z,ZK	3	10B		PV
32MC-K-PBRL-01	**Public Relations**	Z,ZK	3	10B		PV
K65C0103	**Public Relations**	Z,ZK	3	12B		PV
K16E3301	**Six Sigma**	ZK	3	10B		PV

Characteristics of the courses of this group of Study Plan: Code=PRM K 22/23 PVP Name=Povinně volitelné předměty, Process management, kombinovaná forma,

K16E3301	Six Sigma	ZK	3
The course is aimed at practical application of how the individual components (methods and techniques - mainly applied statistical methods and techniques) used in this approach and a common application of these components throughout the DMAIC cycle (Define, Measure, Analyze, Improve, Control).			
K16E0201	Agile Bootcamp	KZ	3
Agile Bootcamp course teaches students the fundamentals of Design Thinking and other agile innovation principles. The course introduces three methods that work well together within the same cross-functional team: Design Thinking, Lean Startup and Agile across teams. In the main part, it will offer the right tools and techniques for the design and implementation of Design Sprints, including a practical test of the entire process.			
32ME-K-AGBC-01	Agile BootCamp	KZ	3
Agile Bootcamp course teaches students the fundamentals of Design Thinking and other agile innovation principles. The course introduces three methods that work well together within the same cross-functional team: Design Thinking, Lean Startup and Agile across teams. In the main part, it will offer the right tools and techniques for the design and implementation of Design Sprints, including a practical test of the entire process.			
K16C0101	Balanced Scorecard	Z,ZK	6
32MC-K-HOPO-01	Economic Policy	Z,ZK	3
The subject builds on the knowledge acquired in basic courses on economics. It introduces students to the system of economic policies as they are applied in the Czech Republic, the European Union and the world. They will thus gain knowledge about a wide range of economic policies implemented in the Czech Republic and in the European Union, from the perspective of theory and practice, politics and economics.			

TUMQICW	Intercultural competencies for working in multicultural teams (Technical University of Munich, DEU)	ZK	1
K63C0301	Valuation of Firm and Projects	Z,ZK	6
32MC-K-OTIK-01	Reflections of Technical Innovations in Culture	ZK	3
The course is intended for students of the Master's study program Project Management of Innovations. The teaching is aimed at gaining a wide range of knowledge from the field of innovation processes, for the understanding and internalization of which a deep understanding of the connections between science and culture is an absolutely key.			
K66C0101	Reflections of Technical Innovations in Culture	ZK	3
32MC-K-IND4-01	Industry 4.0	Z,ZK	3
I. Annotation The subject "Industry 4.0" deals with the topic of the fourth industrial revolution, explains concepts, terms and trends in this area. It deals with the history of industrial revolutions, current trends as well as individual technological breakthroughs that are typical for Industry 4.0. It analyzes the effects of "Industry 4.0" on the economy and society as a whole. Last but not least, it deals with the role of the state in the creation of economic and industrial policy, the need for which is generated by "Industry 4.0".			
32MC-K-PBRL-01	Public Relations	Z,ZK	3
K65C0103	Public Relations	Z,ZK	3

Code of the group: PRM K 22/23 PVT
Name of the group: Povinně volitelné technické předměty, Process management, kombinovaná forma
Requirement credits in the group: In this group you have to gain at least 9 credits
Requirement courses in the group:
Credits in the group: 9
Note on the group:

Code	Name of the course / Name of the group of courses *(in case of groups of courses the list of codes of their members)* *Tutors,* ***authors*** *and guarantors (gar.)*	Completion	Credits	Scope	Semester	Role
K77C0007	**Communication Systems and Networks**	ZK	3	12B		PV
K77C0003	**Transportation Engineering Projects**	ZK	3	12B		PV
K51C0401		Z	3	12B		PV
K77C0004	**Smart Cities Technologies** ***Martin Maštálka***	ZK	3	12B		PV
K77C0009	**Information Security Management and Implementation**	ZK	3	12B		PV

Characteristics of the courses of this group of Study Plan: Code=PRM K 22/23 PVT Name=Povinně volitelné technické předměty, Process management, kombinovaná forma

K77C0007	Communication Systems and Networks	ZK	3
K77C0003	Transportation Engineering Projects	ZK	3
K51C0401		Z	3
K77C0004	Smart Cities Technologies	ZK	3
The subject Technology for smart cities introduces students to the cross-cutting issues of smart cities, the preparation of the Smart City concept and its planning procedure and indicators.			
K77C0009	Information Security Management and Implementation	ZK	3

List of courses of this pass:

Code	Name of the course	Completion	Credits
32MC-K-DIPR-01	Diploma Thesis	Z	12
32MC-K-HOPO-01	Economic Policy	Z,ZK	3
The subject builds on the knowledge acquired in basic courses on economics. It introduces students to the system of economic policies as they are applied in the Czech Republic, the European Union and the world. They will thus gain knowledge about a wide range of economic policies implemented in the Czech Republic and in the European Union, from the perspective of theory and practice, politics and economics.			
32MC-K-IND4-01	Industry 4.0	Z,ZK	3
I. Annotation The subject "Industry 4.0" deals with the topic of the fourth industrial revolution, explains concepts, terms and trends in this area. It deals with the history of industrial revolutions, current trends as well as individual technological breakthroughs that are typical for Industry 4.0. It analyzes the effects of "Industry 4.0" on the economy and society as a whole. Last but not least, it deals with the role of the state in the creation of economic and industrial policy, the need for which is generated by "Industry 4.0".			
32MC-K-MACT-01	Macroeconomic Theory	ZK	3
32MC-K-OTIK-01	Reflections of Technical Innovations in Culture	ZK	3
The course is intended for students of the Master's study program Project Management of Innovations. The teaching is aimed at gaining a wide range of knowledge from the field of innovation processes, for the understanding and internalization of which a deep understanding of the connections between science and culture is an absolutely key.			
32MC-K-PBRL-01	Public Relations	Z,ZK	3
32MC-K-PJDP-01	Diploma Thesis Project	Z	0

32MC-K-PRIS-01	Designing of Information Systems	Z,ZK	6
Fundamental terms, information systems architecture, basic types of software applications for information system of enterprise, information system lifecycle, approaches to information system development, management information systems, web audit, business process modeling using BPMN, UML and others, information system modeling - UML and data modeling using ER diagrams			
32MC-K-RIIP-01	Innovation Management and Innovation Project	Z,ZK	6
32MC-K-ROAN-01	Decision Analysis	Z,ZK	6
The aim of the subject Decision Analysis is to acquaint students with the basic methods of decision-making in technical and economic, to use appropriate tools within decision-making processes.			
32MC-K-STRR-01	Strategic Management	Z,ZK	6
The subject is focused on strategic planning and management, including the necessary contexts and links, as one of the main tools for long-term planning and direction of the organization as a whole or part of it (enterprise or institution of any type or even municipality, region or state). As part of teaching the subject, relevant case studies from practice will be used. In the center of attention are questions of competitiveness, competitive advantages, changes in the configuration of business processes and their influence on the process of integration of the Czech economy and Czech companies into global trade.			
32ME-K-6SIG-01	Six Sigma	ZK	3
32ME-K-AGBC-01	Agile BootCamp	KZ	3
Agile Bootcamp course teaches students the fundamentals of Design Thinking and other agile innovation principles. The course introduces three methods that work well together within the same cross-functional team: Design Thinking, Lean Startup and Agile across teams. In the main part, it will offer the right tools and techniques for the design and implementation of Design Sprints, including a practical test of the entire process.			
32ME-K-SCOM-01	Social Competences in Project and Process Management	Z	3
The course is focused on the development of skills in managing projects, processes, and people in the organization.			
K00C3101	Diploma Thesis Project	Z	0
K00C4102	Diploma Thesis	Z	12
K16C0101	Balanced Scorecard	Z,ZK	6
K16C1201	Project Management	Z,ZK	6
K16C1401	Innovation Marketing	Z,ZK	6
K16C3101	Strategic Management	Z,ZK	6
K16C3102	Innovation Management and Innovation Project	Z,ZK	6
Concepts of innovation, assumptions and barriers to innovation, sources of innovation, strategic considerations about innovation, process innovation, product innovation, service innovation, macroeconomic view of the role of innovation, organizational security and innovation management, soft methods and innovative techniques, systematic-analytical methods and innovative techniques, economic aspects of innovation, intellectual property of innovation and legal aspects.			
K16C3103	Decision Analysis	Z,ZK	6
K16E0201	Agile Bootcamp	KZ	3
Agile Bootcamp course teaches students the fundamentals of Design Thinking and other agile innovation principles. The course introduces three methods that work well together within the same cross-functional team: Design Thinking, Lean Startup and Agile across teams. In the main part, it will offer the right tools and techniques for the design and implementation of Design Sprints, including a practical test of the entire process.			
K16E0501	Social Competences in Project and Process Management	Z	3
Social competencies, soft skills, typology, successful team management			
K16E1302	Lean Manufacturing	Z,ZK	6
As a result of completing this course, the student should be able to: Describe and explain the main significance, meaning, and functions of innovation management with a focus on Lean production applications in the workplace. Explain the relationship between management, innovation management, and the main departments of the company. Characterize pre-production, production, and manufacturing processes and related Lean manufacturing innovation processes. Create an innovation strategy and an innovation project with a focus on Lean. Clarify the importance of joint planning/forecasting of upcoming Lean products, services, and production technologies in the company. Etc.			
K16E2202	Project Technology Management	ZK	6
Technology project management means not only decisions about one's own technological research, innovative cooperation, or technology transfer. Technological innovations, especially in production, have long tied up company resources, and poor decisions can pose significant financial problems for most companies. Therefore, it is necessary to examine the preparatory, implementation, and commercial activities of technology management in a more comprehensive form. Technology project management is more goal-oriented, time-bound, and has a project organizational structure and budget. After completing the course, students should answer the following framework topics: define the nature, importance, and key functions of project technology management with a focus on the analysis of technological trends, risks, and opportunities, innovation radar, and technology assessment. Explain the relationships of business management to the development of the product, production, and service technologies. Characterize the process of technological forecasts, foresight, and creation of the technology strategy of the company. Explain creating a project plan for implementing new technology. Clarify the importance of the necessary protection of technological intellectual property and the need to commercialize their own technologies at the level of industry, region, or state.			
K16E2302	Business Process Management	Z,ZK	6
K16E3301	Six Sigma	ZK	3
The course is aimed at practical application of how the individual components (methods and techniques - mainly applied statistical methods and techniques) used in this approach and a common application of these components throughout the DMAIC cycle (Define, Measure, Analyze, Improve, Control).			
K51C0401		Z	3
K63C0301	Valuation of Firm and Projects	Z,ZK	6
K63C1102	Statistical Analysis	Z,ZK	6
K63C1301	Corporate Financial Management	Z,ZK	6
The course provides a comprehensive view of long-term development of the company in terms of financial planning and management. It assumes a knowledge of financial analysis and long-term financing options. The base is in a complex planning and predicting the future. A significant area is dedicated to all stages of the investment process.			
K63C2201	Macroeconomic Theory	ZK	3
K63C2301	Controlling	Z,ZK	6
K63C2302	Financial Law	ZK	3
K63C3201	Macroeconomic Theory	ZK	3
K63C4401	Project of Information System	Z,ZK	6
K65C0103	Public Relations	Z,ZK	3
K66C0101	Reflections of Technical Innovations in Culture	ZK	3
K77C0003	Transportation Engineering Projects	ZK	3

K77C0004	Smart Cities Technologies	ZK	3
The subject Technology for smart cities introduces students to the cross-cutting issues of smart cities, the preparation of the Smart City concept and its planning procedure and indicators.			
K77C0007	Communication Systems and Networks	ZK	3
K77C0009	Information Security Management and Implementation	ZK	3
TUMQICW	Intercultural competencies for working in multicultural teams (Technical University of Munich, DEU)	ZK	1

For updated information see http://bilakniha.cvut.cz/en/FF.html
Generated: day 2025-04-08, time 23:43.