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 p edm ty, 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 (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 p edm ty, 1. semestr, Process Management, kombinovaná forma, AR 2022/2023

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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 p edm ty, 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 (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 p edm ty, 2. semestr, Process management, kombinovaná forma

inanagement, ten				
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, especia				
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 preparator				
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 t	o 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 p edm ty, 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 Vym tal	Z	0	2B		Z
32MC-K-PJDP-01	Diploma Thesis Project Petr Vym tal Petr Vym tal (Gar.)	Z	0	2B		Z
K16C3103	Decision Analysis Lucie Plzáková	Z,ZK	6	20B	Z	Z
32MC-K-ROAN-01	Decision Analysis Ji í Zmatlík Ji í Zmatlík Ji í 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 p edm ty, 3. semestr, Process management, kombinovaná forma

K63C3201	Macroeconomic Theory	ZK	3
32MC-K-MACT-0	Macroeconomic Theory	ZK	3
K00C3101	Diploma Thesis Project	Z	0
32MC-K-PJDP-02	Diploma Thesis Project	Z	0
K16C3103	Decision Analysis	Z,ZK	6
32MC-K-ROAN-0	I Decision Analysis	Z,ZK	6
The aim of the subject processes.	Decision Analysis is to acquaint students with the basic methods of decision-making in technical and economic, to use approp	priate tools within	decision-making
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 innovatior	n, product innovati	on, service
	omic view of the role of innovation, organizational security and innovation management, soft methods and innovative techniqu ues, economic aspects of innovation, intellectual property of innovation and legal aspects.	ies, systematic-ar	alytical methods
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 p edm ty, 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 Vym tal, Ji í Zmatlík, Dana Zadražilová, Vladimíra Šilhánková, Miroslav Sponer, Michael Pond lí ek, Dalibor Vytla il, Old ich Bronec,	z	12			Z
K00C4102	Diploma Thesis Petr Vym tal	Z	12			Z
32MC-K-PRIS-01	Designing of Information Systems Ji í Kaiser Ji í Kaiser Ji í Kaiser (Gar.)	Z,ZK	6	20B		Z
K63C4401	Project of Information System Ji í 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 p edm ty, 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 p edm ty zam ení 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: Specializa ní p edm ty, 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		ΡZ
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=Specializa ní p edm ty, Process management, kombinovaná forma

RT0E2302 Busiliess Flocess Management	K16E2302	Business Process Management
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Z,ZK

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 applica	tions in the workplace. Explain the relationship between management, innovation management, and the main departments of	of the company. C	haracterize				
pre-production, product	on, and manufacturing processes and related Lean manufacturing innovation processes. Create an innovation strategy and	an innovation pro	ject with a focus				
on Lean. Clarify the imp	ortance 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 tech	, iniques) used in th	his approach and				
a common application of	f 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, se	oft skills, typology, successful team management						
32ME-K-SCOM-01	Z	3					
	n 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: Povinn volitelné p edm ty, 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.)	КZ	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 Kate ina Tomešková Kate ina Tomešková Kate ina Tomešková (Gar.)	ZK	3	10B		PV
K66C0101	Reflections of Technical Innovations in Culture Kate ina 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=Povinn volitelné p edm ty, 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 meth-	ods that work we	II 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	r the design and i	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 are applied by the student of the st	ods that work we	II 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	r the design and i	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							
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.							

	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 f	or students of the Master's study program Project Management of Innovations. The teaching is aimed at gaining a wide range	e of knowledge fr	om the field of			
innovation processes, fo	r the understanding and internalization of which a deep understanding of the connections between science and culture is ar	n 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 trend	ds as well as individual technological breakthroughs that are typical for Industry 4.0. It analyzes the effects of "Industry 4.0" d	on the economy a	nd 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 "Indus	stry 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: Povinn volitelné technické p edm ty, 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=Povinn volitelné technické p edm ty, 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-KHOPO01	Economic Policy	Z,ZK	3			
The subject builds of	on the knowledge acquired in basic courses on economics. It introduces students to the system of economic policies as they are app	lied in the Czech R	epublic, 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	e 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	t 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 s	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 inter	nded 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	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
	nation systems architecture, basic types of software applications for information system of enterprise, information system lifect		1
	agement information systems, web audit, business process modeling using BPMN, UML and others, information system mod		
	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 Dec	ision Analysis is to acquaint students with the basic methods of decision-making in technical and economic, to use appropria processes.	te tools within dec	ision-makin
32MC-K-STRR-01	Strategic Management	Z,ZK	6
	trategic planning and management, including the necessary contexts and links, as one of the main tools for long-term planning a	and direction of the	organizatio
	terprise or institution of any type or even municipality, region or state). As part of teaching the subject, relevant case studies fr estions of competitiveness, competitive advantages, changes in the configuration of business processes and their influence 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
	Iches students the fundamentals of Design Thinking and other agile innovation principles. The course introduces three method	1	-
	team: Design Thinking, Lean Startup and Agile across teams. In the main part, it will offer the right tools and techniques for t of Design Sprints, including a practical test of the entire process.		-
32ME-K-SCOM-01	Social Competences in Project and Process Management	Z	3
1	The course is focused on the development of skills in managing projects, processes, and people in the organization.	1	I
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
	assumptions and barriers to innovation, sources of innovation, strategic considerations about innovation, process innovation		
	c view of the role of innovation, organizational security and innovation management, soft methods and innovative techniques,	-	
	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
	iches students the fundamentals of Design Thinking and other agile innovation principles. The course introduces three method team: Design Thinking, Lean Startup and Agile across teams. In the main part, it will offer the right tools and techniques for the startup and Agile across teams.		-
	of Design Sprints, including a practical test of the entire process.	ine design and imp	olementation
K16E0501		Line design and imp	3 arrest and a second s
	of Design Sprints, including a practical test of the entire process. Social Competences in Project and Process Management		1
K16E0501 K16E1302 As a result of completing	of Design Sprints, including a practical test of the entire process. Social Competences in Project and Process Management Social competencies, soft skills, typology, successful team management Lean Manufacturing this course, the student should be able to: Describe and explain the main significance, meaning, and functions of innovation	Z Z,ZK Z,ZK	3 6 a a focus on
K16E0501 K16E1302 As a result of completing Lean production applica	of Design Sprints, including a practical test of the entire process. Social Competences in Project and Process Management Social competencies, soft skills, typology, successful team management Lean Manufacturing this course, the student should be able to: Describe and explain the main significance, meaning, and functions of innovation tions in the workplace. Explain the relationship between management, innovation management, and the main departments of	Z Z,ZK management with of the company. Ch	3 6 a focus on paracterize
K16E0501 K16E1302 As a result of completing Lean production applica pre-production, productior	of Design Sprints, including a practical test of the entire process. Social Competences in Project and Process Management Social competencies, soft skills, typology, successful team management Lean Manufacturing this course, the student should be able to: Describe and explain the main significance, meaning, and functions of innovation tions in the workplace. Explain the relationship between management, innovation management, and the main departments o a, and manufacturing processes and related Lean manufacturing innovation processes. Create an innovation strategy and an	Z Z,ZK management with of the company. Ch innovation project	3 6 a focus on paracterize
K16E0501 K16E1302 As a result of completing Lean production applica pre-production, productior on Lean.	of Design Sprints, including a practical test of the entire process. Social Competences in Project and Process Management Social competencies, soft skills, typology, successful team management Lean Manufacturing this course, the student should be able to: Describe and explain the main significance, meaning, and functions of innovation tions in the workplace. Explain the relationship between management, innovation management, and the main departments of and manufacturing processes and related Lean manufacturing innovation processes. Create an innovation strategy and an Clarify the importance of joint planning/forecasting of upcoming Lean products, services, and production technologies in the	Z Z,ZK management with of the company. Ch innovation project company. Etc.	6 a focus on haracterize with a focus
K16E0501 K16E1302 As a result of completing Lean production applica pre-production, productior on Lean. K16E2202	of Design Sprints, including a practical test of the entire process. Social Competences in Project and Process Management Social competencies, soft skills, typology, successful team management Lean Manufacturing this course, the student should be able to: Describe and explain the main significance, meaning, and functions of innovation tions in the workplace. Explain the relationship between management, innovation management, and the main departments of a, and manufacturing processes and related Lean manufacturing innovation processes. Create an innovation strategy and an Clarify the importance of joint planning/forecasting of upcoming Lean products, services, and production technologies in the Project Technology Management	Z Z,ZK management with of the company. Ch innovation project company. Etc. ZK	3 6 a a focus on haracterize with a focus
K16E0501 K16E1302 As a result of completing Lean production applica pre-production, productior on Lean. K16E2202 Technology project manag	of Design Sprints, including a practical test of the entire process. Social Competences in Project and Process Management Social competencies, soft skills, typology, successful team management Lean Manufacturing this course, the student should be able to: Describe and explain the main significance, meaning, and functions of innovation tions in the workplace. Explain the relationship between management, innovation management, and the main departments of a, and manufacturing processes and related Lean manufacturing innovation processes. Create an innovation strategy and an Clarify the importance of joint planning/forecasting of upcoming Lean products, services, and production technologies in the Project Technology Management ement means not only decisions about one's own technological research, innovative cooperation, or technology transfer. Technology	Z Z,ZK management with of the company. Ch innovation project company. Etc. ZK nological innovatior	3 6 a focus on haracterize with a focus 6 hs, especiall
K16E0501 K16E1302 As a result of completing Lean production applica pre-production, productior on Lean. K16E2202 Technology project manag in production, have long tie	of Design Sprints, including a practical test of the entire process. Social Competences in Project and Process Management Social competencies, soft skills, typology, successful team management Lean Manufacturing this course, the student should be able to: Describe and explain the main significance, meaning, and functions of innovation tions in the workplace. Explain the relationship between management, innovation management, and the main departments of a, and manufacturing processes and related Lean manufacturing innovation processes. Create an innovation strategy and an Clarify the importance of joint planning/forecasting of upcoming Lean products, services, and production technologies in the Project Technology Management	Z Z,ZK management with of the company. Ch innovation project company. Etc. ZK nological innovation sary to examine the	3 a focus on naracterize with a focu 6 ns, especial e preparator
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K77C0004	Smart Cities Technologies	ZK	3
The subject Techno	ning procedure an	d 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

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