Part III: Overview over learning outcomes – distribution of national learning elements on semesters and exams

Learning Objectives	1. semester	2. semester
INNOVATION		
Knowledge		
Development-based knowledge of various types and perceptions of innovation and the ability to reflect on their relevance	Development-based knowledge of various types and perceptions of innovation and the ability to reflect on their relevance	
knowledge and understanding of practices and applied theory and methodology in relation to the development of sustainable business models, designs, products/concepts and processes, from problem identification to ideation and finally validation and implementation	knowledge and understanding of practices and applied theory and methodology in the development of designs, products/concepts and processes, from problem identification to ideation and finally validation	Knowledge and understanding of practices and applied theory and methodology in relation to the development of sustainable business models and implementation
Knowledge of the different approaches and methods for generating and applying knowledge and insights, including collecting, processing, analysing and validating data, and the ability to reflect on the applicability thereof.	Knowledge of the different approaches and methods for generating and applying knowledge and insights, including collecting, processing, analysing and validating data, and the ability to reflect on the applicability thereof.	
SKILLS		
Apply the methods and tools of the subject area and master the skills related to working with innovation, including methods for testing ideas, concepts, products etc. as well as creative and innovative processes	Apply the methods and tools of the subject area and master the skills related to working with innovation, including methods for testing ideas, as well as creative and innovative processes	Apply the methods and tools of the subject area and master the skills related to working with innovation, including methods for testing concepts, products etc.
Evaluate practice-oriented and theoretical issues relating to innovation as well as choosing and explaining relevant solution models in relation to the relevance and sustainability of personal and peer ideas, concepts, processes and products		Evaluate practice-oriented and theoretical issues relating to innovation as well as choosing and explaining relevant solution models in relation to the relevance and sustainability of personal and peer ideas, concepts, processes and products
Communicate practice-oriented and academic issues, innovative processes and products to stakeholders.	Communicate practice-oriented and academic issues, innovative processes and products to stakeholders.	Communicate practice-oriented and academic issues, innovative processes and products to stakeholders.

COMPETENCIES		
Develop and drive innovation processes in practice, from problem identification to ideation and finally to the validation and implementation of a sustainable product, design, concept or process in new or existing businesses and organisations	Develop and drive innovation processes in practice, from problem identification to ideation and finally to the validation and of a sustainable product, design, concept or process in new or existing businesses and organisations	Develop and drive innovation processes in practice, to implementation of a sustainable product, design, concept or process in new or existing businesses and organisations
Independently enter into specialised and interdisciplinary collaboration within the field of innovation and assume responsibility within the framework of professional ethics		Independently enter into specialised and interdisciplinary collaboration within the field of innovation and assume responsibility within the framework of professional ethics
Identify personal learning needs and develop own knowledge, skills and competencies within the field of innovation.		Identify personal learning needs and develop own knowledge, skills and competencies within the field of innovation.
ENTREPRENEURSHIP		
KNOWLEDGE		
Development-based knowledge of the subject area's practices and applied theory and methodology, including various approaches to entrepreneurship and intrapreneurship, and the ability to reflect on their relevance and applicability	Development-based knowledge of the subject area's practices and applied theory and methodology, including various approaches to entrepreneurship and intrapreneurship, and the ability to reflect on their relevance and applicability	
Knowledge of and the ability to reflect on different approaches to the importance of the outside world for entrepreneurship	Knowledge of and the ability to reflect on different approaches to the importance of the outside world for entrepreneurship	
Knowledge of the challenges of and tools for starting and running a business as well as the ability to reflect on these.		Knowledge of the challenges of and tools for starting and running a business as well as the ability to reflect on these.
SKILLS		
Use intrapreneurial and entrepreneurial methods and tools and reflect on their relevance and applicability in relation to the development, establishment and operation of sustainable concepts	Use intrapreneurial and entrepreneurial methods and tools and reflect on their relevance and applicability in relation to the development of concepts	Use intrapreneurial and entrepreneurial methods and tools and reflect on their relevance and applicability in relation to the establishment and operation of sustainable concepts

Evaluate practice-oriented and theoretical issues relating to intrapreneurship and entrepreneurship as well as choosing and explaining relevant solution models		Evaluate practice-oriented and theoretical issues relating to intrapreneurship and entrepreneurship as well as choosing and explaining relevant solution models
Communicate practice-oriented and academic issues relating to intrapreneurship and entrepreneurship and solutions to partners and stakeholders		Communicate practice-oriented and academic issues relating to intrapreneurship and entrepreneurship and solutions to partners and stakeholders
COMPETENCIES		
Handle complex and development-oriented situations related to starting new projects, organisations and businesses	Handle complex and development-oriented situations related to starting new projects	Handle complex and development-oriented situations related to starting new organisations and businesses
Identify personal learning needs and develop own knowledge, skills and competencies within the field of intrapreneurship and entrepreneurship.		Identify personal learning needs and develop own knowledge, skills and competencies within the field of intrapreneurship and entrepreneurship.
BUSINESS DEVELOPMENT		
KNOWLEDGE		
Development-based knowledge of the subject area's practices and applied theory and methodology related to business understanding and business development, and the ability to reflect on their relevance and applicability		Development-based knowledge of the subject area's practices and applied theory and methodology related to business understanding and business development, and the ability to reflect on their relevance and applicability
Knowledge and understanding of trends, markets, customers and competitors in relation to the operation and scaling of their own or an existing business	Knowledge and understanding of trends, markets, customers and competitors in relation to the operation of their own or an existing business	Knowledge and understanding of trends, markets, customers and competitors in relation to scaling of their own or an existing business
A basic understanding of business economics to ensure sustainable business models.		A basic understanding of business economics to ensure sustainable business models.
SKILLS		
Develop and evaluate business models based on external and market conditions in relation to their own professional knowledge		Develop and evaluate business models based on external and market conditions in relation to their own professional knowledge

Analyse the possibilities for business development based on an understanding of the professional, social, cultural and financial interests of themselves, customers and other players as well as planning and executing concrete business development initiatives in practice		Analyse the possibilities for business development based on an understanding of the professional, social, cultural and financial interests of themselves, customers and other players as well as planning and executing concrete business development initiatives in practice
Communicate practice-oriented and academic issues and solutions related to business development to partners and users.		Communicate practice-oriented and academic issues and solutions related to business development to partners and users.
COMPETENCIES		
Handle complex and development-oriented processes within business development as well as challenging existing and developing new sustainable business models and combining traditional and innovative models		Handle complex and development-oriented processes within business development as well as challenging existing and developing new sustainable business models and combining traditional and innovative models
Independently enter into specialised and interdisciplinary collaboration and assume responsibility within the framework of professional ethics		Independently enter into specialised and interdisciplinary collaboration and assume responsibility within the framework of professional ethics
Identify personal learning needs and develop own knowledge, skills and competencies in relation to business development.		Identify personal learning needs and develop own knowledge, skills and competencies in relation to business development.
MANAGEMENT		
KNOWLEDGE		
Development-based knowledge of the subject area's practices and applied theory and methodology in relation to management and network structures		Development-based knowledge of the subject area's practices and applied theory and methodology in relation to management and network structures
An understanding of the practices, theory and methodology applied in management, including personal, team, project and innovation management, and the ability to reflect on the applicability of these.	An understanding of the practices, theory and methodology applied in management, including personal, team and project management, and the ability to reflect on the applicability of these.	An understanding of the practices, theory and methodology applied in management, including innovation management, and the ability to reflect on the applicability of these.

SKILLS		
Apply the methods and tools of the subject area and master the skills related to employment in terms of the management field, including situation analyses in organisations undergoing change		Apply the methods and tools of the subject area and master the skills related to employment in terms of the management field, including situation analyses in organisations undergoing change
Evaluate practice-oriented and theoretical issues as well as choosing and explaining relevant solution models within team, project, innovation and change management	evaluate practice-oriented and theoretical issues as well as choosing and explaining relevant solution models within team, project, innovation and change management	Evaluate practice-oriented and theoretical issues as well as choosing and explaining relevant solution models within team, project, innovation and change management
Establish networks and build relevant relationships	Establish networks	Build relevant relationships
Communicate practice-oriented and academic issues and solutions related to management initiatives and actions in specific contexts to partners and users, as well as building up and participating in relevant relations and networks.		Communicate practice-oriented and academic issues and solutions related to management initiatives and actions in specific contexts to partners and users, as well as building up and participating in relevant relations and networks.
COMPETENCIES		
Handle complex and development-oriented management tasks and challenges in concrete work situations, including personal management, team management, project management and change management in businesses and organisations	Handle complex and development-oriented management tasks and challenges in concrete work situations, including personal management, team management and project management	Handle complex and development-oriented management tasks and challenges in concrete work situations, including change management in businesses and organisations
Independently enter into specialised and interdisciplinary collaboration within the field of management and assume responsibility within the framework of professional management ethics		Independently enter into specialised and interdisciplinary collaboration within the field of management and assume responsibility within the framework of professional management ethics
Identify personal learning needs and develop own knowledge, skills and		Identify personal learning needs and develop own knowledge, skills and competencies related

competencies related to the profession in terms of management		to the profession in terms of management