

Course title: International Project Management				
Identification number	ECTS credits	Duration of the module	Intended study semester	Frequency of the course
	5	One Semester	4. Semester	Each Semester
Workload (total) (h)		Contact time (h)	Self-study (h)	
150		60	90	
Language		Planned group size	Compulsory or elective	
English		20 Students	Compulsory Module	
Module coordinator		Course(s) (with focus/module group if applicable)		
Arsel Inestroza-Mercado		International Project Management		
1.	Qualification goals/competences/learning outcomes			
	After completing the module, students will be able to:			
	<ul style="list-style-type: none"> • understand and analyze project management techniques as well as broader management issues. • assess the contractual, economic and social impacts of International Projects during their life cycle. • comprehend the different stages of a project (project initiation, planning, and execution) in the context of International civil and construction engineering. 			
2.	Contents			
	<ul style="list-style-type: none"> • Fundamentals of Project management: Project management standards and methods • Project organization: structures, processes • Project Organization: Goals and structuring, Structural and process organization, Information, communication, documentation, Management systems, and tools Time planning • Project planning • Cost Management: Cost determination, Cost controlling, Cash flow planning • Schedule Management: Schedules and their hierarchies, Forms of presentation, Creation of schedules, Deadline controlling. • Project Control & Audit: Contract relationships and types of contracts, Project execution forms, Construction contracts • New tools and methods: Lean Construction Management, Building Information Modeling 			
3.	Teaching methods			
	Lecture with integrated class exercise			
4.	Participation requirements			
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5.	Regulations on attendance /
6.	Examination type and scope Written Final Exam (120 Minutes) Course test as a prerequisite for participation in the exam /
7.	Requirements for the awarding of credit points (ECTS) Passed exam International Project Management
8.	Applicability of the module (in other degree programmes) Bachelor's degree programme International Civil Engineering
9.	Importance of the grade for the final grade 5/194
10.	Literature references <ul style="list-style-type: none"> • Lecture notes in OLAT
11.	Other information /
12.	Last edited 26.01.25