

Master Construction Management and Engineering 2021-2022

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For the latest version, check educationguide.tue.nl/gs/CME

Core program CME

		Quarter	ECTS		
Core courses	1CM900	Project management	2	2.5	
	1ZM65	System dynamics	3	5	
	7ZM3M0	Case study process modelling	1	2.5	
	7ZM5M0	Process modeling and information management	4	5	
	7ZZ6M0	Legal and governance aspects	1	5	
	7ZM8M0	Collaborative design	3	5	
	7ZZ9M0	Design science and systems engineering	1	5	
				+ 30	
Specialization electives	<u>Choose 35 ects out of 60 ects</u>				
	7ZM1M0	Project: Research and development project	1-2/3-4	10	
	7ZW1M0	Project: Big data for urban analysis	3-4	10	
	1ZM20	Technology entrepreneurship	2	5	
	1ZM120	Entrepreneurial marketing	2	5	
	7M900	Fundamentals of BIM	2	5	
	7ZW3M0	Urban planning 2	1	5	
	7ZW4M0	Built environment and smart mobility	4	5	
	7ZW5M0	Smart healthy urban environments	2	5	
	7ZW7M0	Urban research methods	3	5	
	7ZM7M0	Parametric design	3	5	
					+ 35
		Electives ¹			15
	7CC40	Graduation Project CME	1/2/3/4	40	
				+ total 120	

Find the complete program overview for the master programs ABP and CME, including electives, and showing timeslots, at: educationguide.tue.nl/gs/cme

Here you can also find more information on the certificate programs, internships and following courses at another university (abroad).

¹ You can use the remaining space for electives to:

- Follow electives offered to all graduate programs of the Built Environment
- Follow core courses or specialization electives from other master programs within Graduate School, e.g. ABP
- Do the Building Technology, Construction Technology or Circular Design certificate programs
- Follow courses at another university in the Netherlands or abroad
- Do an internship in the Netherlands or abroad

