

Core program CME

		Quarter	ECTS	
Core courses	1CM900	Project management	2 2.5	
	1ZM65	System dynamics	4 5	
	7ZM3M0	Case study process modeling of Construction Projects	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 methodology and systems engineering	1 5 +	
			30	
Specialization electives	Choose 35 ects out of 70 ects			
	7ZM1M0	Project: Research and Development	1-2/3-4 10	
	7ZW1M0	Big data for urban & transportation analysis / project	3-4 10	
	1ZM20	Technology entrepreneurship	1 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	
	7RC100	Inner-city modular high-rise	1 5	
	7ZW7M0	Urban research methods	3 5	
	7KP8M0	Smart building methodology and technology	3 5	
	7XC1M0	Circularity in the Built Environment	1 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

