

Bachelor

Year	Course	Cred.
1	Gemeenschappelijk 1e jaar burgerlijk ingenieur	60
	Transportverschijnselen	6
	Wiskundige analyse III: toepassingen van analyse en vectoranalyse	6
	Natuurkunde II	6
	Elektrische schakelingen en netwerken	6
	Keuzevak	3
2	From Genome to Organism [E]	3
	Statistische fysica en moleculaire structuur	6
	Modeling of Physiological Systems [E]	6
	Ingenieursproject II	6
	Inleiding tot de numerieke wiskunde	3
	Organische scheikunde	6
	Statistische gegevensverwerking	3
	Systemen en signalen	6
	Electromagnetisme I	6
	Quantitative Cell and Tissue Analysis [E]	6
	Mechanica van materialen	6
	Biomechanics [E]	6
	Modelleren en regelen van dynamische systemen	6
	3	Elektronische systemen en instrumentatie voor biomedisch ingenieurs
Biomedische polymeren		3
Medical Physics [E]		6
Vakoverschrijdend project in de biomedische ingenieurstechnieken [E/NL]		6
Medical Signal Processing and Statistics [E]		3

Master

Year	Course	Cred
1	Biomedical Product Development	6
	Artificial Organs	5
	Neuro-engineering Science	3
	Medical Imaging	6
	Micro- and Nanotechnologies for Medical Device Design	5
	Biomaterials and Tissue Engineering	5
	Computational Neurophysiology or Biomechanics	6
	Data Analytics in Biomedical Engineering	6
	Biomedical Robotics and Assistive Technologies	5
	Medical Equipment, Certification and Regulation	5
2	Hospital Project	5
	Clinical Study Design and Biostatistics	3
	Leadership in Health Care	3
	Clinical Decision Support Systems	3
1 & 2	Elective courses	30
2	Master thesis	24
		120