Pre-master Programme 2022-2023

Students with a background in Physics or Electrical engineering							
Quarter 1		Quarter 2		Quarter 3		Quarter 4	
Calculus A (202001171)	5	Calculus B (202001174)	3	*Optional		Chemistry & Technology of Materials (202000636)	4EC
		Calculus C (202001175)	3	MEMS Design (202000665)	5EC	*Optional	
Intro Solid State Physics (202000660)	5	Physical Chemistry (202000638)	4	Tranducers (202000666)	3EC	Assignment with research group	5EC
				Design Verification with FEM (202000667)	3EC		
Molecular Structure and Spectroscopy (202000663)	2,5	Chemistry & Technology of Materials (202000636)	4				
Academic Skills (201700158)	0,5						
15		14		(+11EC)		4EC(+5EC opt)	

* Discuss a study plan with your study advisor.

Students with a background in chemistry							
Quarter 1		Quarter 2		Quarter 3		Quarter 4	
Calculus A (202001171)	5EC	Calculus B (202001174)	3EC	Electricity & Magnetism (191403070)	5EC	Chemistry & Technology of Materials (202000636)	4EC
		Calculus C (202001175)	3EC	*Optional		*Optional	
Intro Solid State Physics (202000660)	5EC	A first practical course in electronics (201900246)	1EC	MEMS Design (202000665)	5EC	Assignment with research group	5EC
		Matlab voor pre-masters ET (202001390)	2,5EC	Tranducers (202000666)	3EC		
Molecular Structure and Spectroscopy (202000663)	2,5EC			Design Verification with FEM (202000667)	3EC		
Academic Skills (201700158)	0,5EC						
13EC		9,5EC		5 (+11EC opt)		4EC(+5EC opt)	

* Discuss a study plan with your study advisor.