

Track/Chair/Specialisation		M9	M10	M11	M12	Overlap/remarks		
TNW	APH	Optics	Science (AT9)	Waves, Interference and Probability (TN6)		Electrodynamics/TN8 in Q4 or homologation in master		
		Materials	Science (AT9)	Waves, Interference and Probability (TN6)		Electrodynamics/TN8 in Q4 or homologation in master		
		Fluids	Science (AT9)	Waves, Interference and Probability (TN6)		Continuum Dynamics (TN8)		
	CHE	Chemical and Process Engineering	201500151 Basics for Process Design (3 EC, selfstudy; mandatory) Industrial Processes (ST5; optional)	Transport Phenomena (ST6)		Process Design (ST8)	Student should have taken Interfaces and Catalysis in AT6, in ST5 substitute Catalysis with process technology Additional: 201500151 Basics for Process Design (3 EC, selfstudy)	
		Materials	Science (AT9)	Lab on a Chip			If master oriented towards organic chemistry: contact studyadvisor	
	NT	All specialisations	Science (AT9)	Lab on a Chip (optional)	Nanomechanics (optional)			
	BME	See information on individual page further on.						
EWI	EE	NE, SC, IOS	Science (AT9)		Device Physics (EE7) without Quantum Physics, with C-programming		Substitute Quantum Physics part (and when semiconductor devices was part of AT module 6 also that part) in Device Physics by C-programming	
		BIOS, TST	Science (AT9)	Systems & Control (EE6) without Lin.Sys., with Probability and Statistics (3 EC)				
		RAM, BSS	Computer Systems (EE5) without Diff.Eq., with C programming (5 EC)	Systems & Control (EE6) without Lin.Sys., with Probability and Statistics (4 EC)			Substitute EE5/Differential equations with C programming, EE6/linear systems with Probability and Statistics	
		TE, ICD, CAES, SCS	Computer Systems (EE5) without Diff.Eq., with C programming (5 EC)			Signal Processing and Communications (EE8)	Substitute in EE5/Differential equations with C programming	
		DACS	Computer Systems (EE5) without Diff.Eq., with C programming (5 EC)		Computer Networks (EE7)		Substitute in EE5 Differential equations with C programming	
	S&C	Robotics & Mechatronics		Systems & Control (EE6) without Lin.Sys. Probability and Statistics (3 EC)	Fluid Mechanics 1 (WB7; 3.5 EC) Heat Transfer (WB7; 3.5 EC) Introduction ME (5 EC) or preparation BSc-AT (4 EC)	Dynamics 2 (WB8; 4,5EC)	substitute EE6/linear systems with Probability and Statistics Bachelor Assignment has 4 EC in Q3 and 11 EC in Q4 Introduction Mechanical Engineering in Q1, Q3 or master	
	CSc	Wireless and Sensor Systems	Computer Systems (TI5)	Software Systems (TI2, optional)	Network Systems (EE7)		Math in TI2 replaced with 'something suitable'	
		Cyber Security	Computer Systems (TI5)	Software Systems (TI2, optional)	Network Systems (EE7)		Math in TI2 replaced with 'something suitable'	
		MTV, Data Science & Smart Services, Software Technology	Computer Systems (TI5, optional)	Software Systems (TI2)	Discrete Structures and Efficient Algorithms (TI7)		Math in TI2 replaced with 'something suitable'	
		Telematics	Computer Systems (TI5, optional)	Software Systems (TI2, optional)	Network Systems (EE7)			
	HMI	See information on individual page further on.						
CTW	ME	all tracks	option 1 Free Choice	Systems & Control (EE6) without Lin.Sys. Probability and Statistics (3 EC)	Fluid Mechanics 1 (WB7; 3.5 EC) Heat Transfer (WB7; 3.5 EC) Introduction ME (5 EC) or preparation BSc (4 EC)	Dynamics 2 (WB8; 4,5EC)	substitute EE6/linear systems with Probability and Statistics Bachelor Assignment has 4 EC in Q3 and 11 EC in Q4 Introduction Mechanical Engineering in Q1, Q3 or master	
			option 2 Biorobotics (HTHT)	Aeronautical Engineering	Fluid Mechanics 1 (WB7; 3.5 EC) Heat Transfer (WB7; 3.5 EC) Introduction ME (5 EC) or preparation BSc (4 EC)	Dynamics 2 (WB8; 4,5EC)	substitute EE6/linear systems with Probability and Statistics Bachelor Assignment has 4 EC in Q3 and 11 EC in Q4 Introduction Mechanical Engineering in Q1, Q3 or master	
	CEM	Construction	required 1 of 3	Veiligheid en Risico's in Delta's (CIT5)	Sustainable Civil Engineering (CIT6)	Gebiedsontwikkeling (CIT7)	Modelling and Analysis of Stochastic Processes (CIT8)	
		Water	required 1 of 3	Veiligheid en Risico's in Delta's (CIT5)	Sustainable Civil Engineering (CIT6)	Gebiedsontwikkeling (CIT7)	Modelling and Analysis of Stochastic Processes (CIT8)	
		transportation	required 1 of 3	Veiligheid en Risico's in Delta's (CIT5)	Sustainable Civil Engineering (CIT6)	Gebiedsontwikkeling (CIT7)	Modelling and Analysis of Stochastic Processes (CIT8)	
	CME	-	required 1 of 3	Veiligheid en Risico's in Delta's (CIT5)	Sustainable Civil Engineering (CIT6)	Gebiedsontwikkeling (CIT7)	Modelling and Analysis of Stochastic Processes (CIT8)	
	IDE	See information on individual page further on.						
	SET	See information on individual page further on.						
	MB	IEM	Financial Engineering	Financial engineering pm IEM 10 EC Statistics IEM-pm 5EC				
		BA	Entrepreneurship Innovation & Strategy Strategic Marketing & Business Information 2 year double degree program MSc Innovation Management & Entrepreneurship with TUBerlin	Strategy, Marketing & Economics 201400064 (Join-in minor)	New Technology Business Development 201500065 (HTHT minor)			In contrast to 2015/2016 the admission program is only available in the first semester!

For each master program there is an individual page with information further on.

Master: Applied Physics

Admission requirements 2016/2017

Track: Materials Physics

Block	code	name	EC	Remarks	minor
1.A	201500058	Science	15	Module AT9	IM
1.B	201500155	Waves, Interference and Probability	15	Module TN6	JM
2.A			15	Free choice	
2.B	201500194	Electrodynamics	6	optional in B or M; part of Module TN8	
	201600140	Bachelor Assignment	15		

Track: Biophysics and Optics

Block	code	name	EC	Remarks	minor
1.A	201500058	Science	15	Module AT9	IM
1.B	201500155	Waves, Interference and Probability	15	Module TN6	JM
2.A			15	Free choice	
2.B	201500194	Electrodynamics	6	optional in B or M; part of Module TN8	
	201600140	Bachelor Assignment	15		

Track: Fluid Physics

Block	code	name	EC	Remarks	minor
1.A	201500058	Science	15	Module AT9	IM
1.B	201500155	Waves, Interference and Probability	15	Module TN6	JM
2.A	201600140	Bachelor Assignment	15		
2.B	201600068	Continuum Dynamics	15	Module TN8	

IM: in-depth minor module

JM: Join-in Minor module

HM: High Tech/Human Touch Minor module

Master: Business Administration

Admission requirements 2016/2017

Track: Entrepreneurship Innovation & Strategy**Track: Strategic Marketing & Business Information****Track: 2 year double degree program MSc Innovation Management & Entrepreneurship with TUBerlin**

All students considering this master, please contact the BA study advisor (Charlotte Röring)

Block	code	name	EC	Remarks	minor
1.A	201400064	Strategy, Marketing & Economics	15		JM
1.B	201500065	New Technology Business Development	15	For AT students: project with business research component	HM
2.A				Free choice	
2.B	201600140	Bachelor Assignment	15	Module AT12	

- 1) Before the start of the academic year, communicate names of students to BA that will take these modules as premaster.
- 2) BA will arrange - in cooperation with the lecturer Raymond Loohuis - that the project part of NTBD will get a focus on additionally required business resear

IM: in-depth minor module

JM: Join-in Minor module

HM: High Tech/Human Touch Minor module

Master: Biomedical Engineering

Track: Neural Motor Systems

Block	code	name	EC	Remarks	minor
1.A	201500061	Biorobotics	15	HTHT minor	
1.B					
2.A					
2.B	201600140	Bachelor Assignment	15		

Track: Imaging and Diagnostics

Block	code	name	EC	Remarks	minor
1.A					
1.B	201300167	Imaging and Diagnostics	15	BMT M10	
2.A					
2.B	201600140	Bachelor Assignment	15		

Track: Bionano

Block	code	name	EC	Remarks	minor
1.A	?	Cell Biology / Bio Lab Work		BMT M5 (Creating Biological Tissues 201400224)	
1.B					
2.A	201400478	Bionanotechnology & Advanced Biomanufacturing		BMT M11 (Bionanotechnologie en Weefselregeneratie)	
2.B	201600140	Bachelor Assignment	15		

IM: in-depth minor module

JM: Join-in Minor module

HM: High Tech/Human Touch Minor module

Master: Civil Engineering and Management

Admission requirements 2016/2017

Track: Construction

Block	code	name	EC	Remarks	minor
1.B	201400145	Sustainable Civil Engineering (CiT6)	15	English (according to minor matrix 2016/2017)	JM
		optionally 1 of the following 3			
1.A	201400144	Veiligheid en Risico's in Delta's (CiT5)	15	English/Dutch (according to minor matrix 2016/2017)	JM
2.A	201400146	Gebiedsontwikkeling (CiT7)	15	Dutch	
2.B	201400147	Modelling and Analysis of Stochastic Processes (CiT8)	15	English	
2.A or 2.B	201600140	Bachelor Assignment	15		

*For certain choices it is possible to do CiT M11 as preparation for the Bachelor Assignment. Overlap for knowledge production can be accommodated...
In case of study progress delays it might be an option to replace CiT module 6 by CiT module 4.*

Track: Water

Block	code	name	EC	Remarks	minor
1.A	201400144	Veiligheid en Risico's in Delta's (CiT5)	15	English/Dutch (according to minor matrix 2016/2017)	JM
		optionally 1 of the following 3			
1.B	201400145	Sustainable Civil Engineering (CiT6)	15	English (according to minor matrix 2016/2017)	JM
2.A	201400146	Gebiedsontwikkeling (CiT7)	15	Dutch	
2.B	201400147	Modelling and Analysis of Stochastic Processes (CiT8)	15	English	
2.A or 2.B	201600140	Bachelor Assignment	15		

Track: Transportation

Block	code	name	EC	Remarks	minor
2.A	201300145	Traffic and Transport (CiT3)	15	English With a suitable replacement for Math C1	
		optionally 1 of the following 3			
1.A	201400144	Veiligheid en Risico's in Delta's (CiT5)	15	English/Dutch (according to minor matrix 2016/2017)	JM
1.B	201400145	Sustainable Civil Engineering (CiT6)	15	English (according to minor matrix 2016/2017)	JM
2.B	201400147	Modelling and Analysis of Stochastic Processes (CiT8)	15	English	
2.B	201600140	Bachelor Assignment	15		

IM: in-depth minor module

JM: Join-in Minor module

HM: High Tech/Human Touch Minor module

Master: Chemical Engineering

Admission requirements 2016/2017

Track: Cemical and Process Engineering

Block	code	name	EC	Remarks	Minor
1.A	201500151	Basics for Process Design	3	Required! Extra selfstudy course in preparation of module ST8	JM/HM/IM
	201500098	Industrial Processes (optional)	15	Optional! If Interfaces and Catalysis was taken in module AT6 replace with Process Technology.	
1.B	201400162	Transport Phenomena	15	Module ST6	JM
2.A	201600140	Bachelor Assignment	15	Module AT12	
2.B	201400164	Process Design	15	Module ST8	

Track: Materials*

Block	code	name	EC	Remarks	Minor
1.A	201500058	Science	15	Module AT9	IM
1.B	201500054	Lab on a Chip	15		IM
2.A			15	Free Choice	
2.B	201600140	Bachelor Assignment	15		

* For an orientation towards organic chemistry, please contact the studyadvisor

IM: in-depth minor module

JM: Join-in Minor module

HM: High Tech/Human Touch Minor module

Master: Construction Management and Engineering (3TU)

Admission requirements 2016/2017

Track: -

Block	code	name	EC	Remarks	minor
1.B	201400145	Sustainable Civil Engineering (CiT6)	15	English (according to minor matrix 2016/2017)	JM
		1 of the following 3			
1.A	201400144	Veiligheid en Risico's in Delta's (CiT5)	15	English/Dutch (according to minor matrix 2016/2017)	JM
2.A	201400146	Gebiedsontwikkeling (CiT7)	15	Dutch	
2.B	201400147	Modelling and Analysis of Stochastic Processes (CiT8)	15	English	
2.A or 2.B	201600140	Bachelor Assignment	15		

For certain choices it is possible to take CiT M11 as preparation for the Bachelor Assignment. Overlap for knowledge production can be accommodated...

Master: Computer Science

Admission requirements 2016/2017

Track: Wireless and Sensor Systems

Block	code	name	EC	Remarks	minor
1.A	201400210	Computer Systems (TI5)	15		JM
1.B	201500111	Software Systems (TI2, optional)	12	Math B2 replaced by IMA; optional module	JM/HM
1.B	201400385	Introduction to Mathematical Analysis	3	replacement for Math B2	
2.A	201300179	Network Systems (EE7)	15		
2.B	201600140	Bachelor Assignment	15		

Track: Cyber Security

Block	code	name	EC	Remarks	minor
1.A	201400210	Computer Systems (TI5, optional)	15	Optional module	JM/HM/IM
1.B	201500111	Software Systems (TI2)	12	Math B2 replaced by Introduction to Mathematical Analysis	JM
1.B	201400385	Introduction to Mathematical Analysis	3	replacement for Math B2	
2.A	201300179	Network Systems (EE7)	15		
2.B	201600140	Bachelor Assignment	15		

Track: MTV, Data Science, Software Technology

Block	code	name	EC	Remarks	minor
1.A	201400210	Computer Systems (TI5, optional)	15	Optional module	JM/HM/IM
1.B	201500111	Software Systems (TI2)	12	Math B2 replaced by Introduction to Mathematical Analysis	JM
1.B	201400385	Introduction to Mathematical Analysis	3	replacement for Math B2	
2.A	201400433	Discrete Structures and Efficient Algorithms (TI7)	15		
2.B	201600140	Bachelor Assignment	15		

Track: Telematics

Block	code	name	EC	Remarks	minor
1.A	201400210	Computer Systems (TI5, optional)	15	one of two	JM/HM/IM
1.B	201500111	Software Systems (TI2, optional)	12	one of two; Math B2 replaced by IMA	JM/HM/IM
1.B	201400385	Introduction to Mathematical Analysis	3	replacement for Math B2	
2.A	201300179	Network Systems (EE7)	15		
2.B	201600140	Bachelor Assignment	15		

IM: in-depth minor module

JM: Join-in Minor module

HM: High Tech/Human Touch Minor module

Master: Electrical Engineering

Admission requirements 2016/2017

Chairs: Nano Electronics (NE)
Semiconductor Components (SC)
Integrated Optical Systems (IOS)

Block	code	name	EC	Remarks	minor
1.A	201400217	Science	15	Module AT9	IM
1.B			15	Free choice	JM/HM
2.A	201400430	Device Physics	15	Module EE7 without quantum physics; with ...	
2.B	201600140	Bachelor Assignment	15	Module AT12	

Chairs: Biomedical and Environmental Sensorsystems (BIOS)
Transducer Science and Technology (TST)

Block	code	name	EC	Remarks	minor
1.A	201400217	Science	15	Module AT9	IM
1.B	201500286	Systems and Control (EE6)	11	Module EE6 without Linear Systems part	JM
	201500324	Probability Theory and Statistics	4		
2.A			15	Free choice	
2.B	201600140	Bachelor Assignment	15		

Chairs: Telecommunication Engineering (TE)
Integrated Circuit Design (ICD)
Computer Architecture for Embedded Systems (CAES)
Services, Cybersecurity and Safety (SCS)

Block	code	name	EC	Remarks	minor
1.A	201400217	Computer Systems	10	Module EE5 without Diff.&diff. Eq. Part	JM
		Computer Architecture and Organisation (3 EC; 201400342)		part of module EE5 (201400217)	
		Digital Hardware (3EC; 201400361)		part of module EE5 (201400217)	
		Project Computer Systems (4 EC; 201400366)		part of module EE5 (201400217)	
	192191500	Self-tuition Project Csc (5 EC)	5	C-programming (replacement for Diff. & Diff. Equations part of module EE5)	
1.B			15	Free choice	JM/HM
2.A	201600140	Bachelor Assignment	15	Module AT12	
2.B	201400432	Signal Processing and Communications	15	Module EE8	

Chairs: Robotics and Mechatronics (RaM)
Biomedical Signals and Systems (BSS)

Block	code	name	EC	Remarks	minor
1.A	201400217	Computer Systems	10	Module EE5 without Diff.&diff. Eq. Part	JM
		Computer Architecture and Organisation (3 EC; 201400342)		part of module EE5 (201400217)	
		Digital Hardware (3EC; 201400361)		part of module EE5 (201400217)	
		Project Computer Systems (4 EC; 201400366)		part of module EE5 (201400217)	
	192191500	Self-tuition Project Csc (5 EC)	5	C-programming + project (replacement for Diff. & Diff. Equations part of module EE5)	
1.B	201500286	Systems and Control (EE6)	11	Module EE6 without Linear Systems part	JM
	201500324	Probability Theory and Statistics	4	Replacement of Lin.Sys. Part of EE6	
2.A			15	Free choice	
2.B	201600140	Bachelor Assignment	15	Module AT12	

Chairs: Design and Analysis of Communication Systems (DACS)

Block	code	name	EC	Remarks	minor
1.A	201400217	Computer Systems	10	Module EE5 without Diff.&diff. Eq. Part	JM
		Computer Architecture and Organisation (3 EC; 201400342)		part of module EE5 (201400217)	
		Digital Hardware (3EC; 201400361)		part of module EE5 (201400217)	
		Project Computer Systems (4 EC; 201400366)		part of module EE5 (201400217)	
	192191500	Self-tuition Project Csc (5 EC)	5	C-programming (replacement for Diff. & Diff. Equations part of module EE5)	
1.B			15	Free choice	JM/HM
2.A	201400431	Network Systems	15	Module EE7	
2.B	201600140	Bachelor Assignment	15		

Master: Human Media Interaction

Admission requirements 2016/2017

Track: ?

Block	code	name	EC	Remarks	minor
1.A	201300070	Pearls of Computer Science	15	Math A+B1 replaced with something suitable*	JM
1.B	201500111	Software Systems (TI2)	15	Math B2 replaced something suitable**	JM
2.A					
2.B	201600140	Bachelor Assignment	15		

* Introduction to Mathematical Analysis (201600167; 4EC)

** Introduction to Mathematical Analysis (201400385; 3EC)

IM: in-depth minor module

JM: Join-in Minor module

HM: High Tech/Human Touch Minor module

Master: Industrial Design Engineering

Admission requirements 2016/2017

Track: -

Block	code	name	EC	Remarks	minor
1.A		Introduction Industrial Design Engineering	1		-
	201400443	Technical Drawing	2		
	201400403	Design Sketching 1	2,5	IDE1	
	201500232	Manufacturing 3	2,5	IDE5	
	201400404	Physical Ergonomics	2		
	201400405	Project Man-Product Relations	7,5	IDE5	
1.B	201400406	Discovery	2,5	IDE2	-
	201400470	Manufacturing	2,5		
	201400407	Grafische Vormgeving	2,5	IDE6	
	201400413	Project Consumer Products	7,5	IDE6	
2.A		Free Choice			
2.B	201600140	Bachelor Assignment	15		

IM: in-depth minor module

JM: Join-in Minor module

HM: High Tech/Human Touch Minor module

Master: Industrial Engineering and Management

Admission requirements 2016/2017

Track: Financial Engineering

Block	code	name	EC	Remarks	minor
1.A	201500020	Financial engineering for premaster IEM	10		
	191530420	Probability Theory and Statistics	5		
1.B		Free choice	15		JM/HM
2.A		Free choice	15		
2.B	201600140	Bachelor Assignment	15	Module AT12	

**Track: Production and Logistics Management
Health Care Technology and Management**

Block	code	name	EC	Remarks	minor
1.A	201500012	Operantions Research models for the premaster PLM	10		
	191530420	Probability Theory and Statistics	5		
1.B		Free choice	15		JM/HM
2.A		Free choice	15		
2.B	201600140	Bachelor Assignment	15	Module AT12	

IM: in-depth minor module

JM: Join-in Minor module

HM: High Tech/Human Touch Minor module

Master: Mechanical Engineering

Admission requirements 2016/2017

Track: Design Production and Management (DPM)**Mechanics of Solids, Surfaces and Systems (MS3)****Biomechanical Engineering (BE)****Maintenance Engineering and Operations (MEO)****Multi Scale Mechanics (MSM)****Thermal Engineering (TE)****Engineering Fluid Dynamics (EFD)**

Option 1

Block	code	name	EC	Remarks	minor
1.A	201500061	BioRobotics	15		HM
1.B	201500050	Aeronautical Engineering: Aircraft Engineering	15		HM
2.A	201400311	Introduction Finite Elements - PB	3,5	premaster course; part of module 11 WB	
	201500391	Fluid Mechanics 1 - PB	3,5	premaster course; part of module 7 WB	
	201500390	Heat Transfer - PB	3,5	premaster course; part of module 7 WB	
	1 of the following 2				
	201500395	Introduction Mechanical Engineering	5	premaster course; can also be done in master	
	201400649	Preparation Bachelor Assignment AT	4	year course	
	201600140	Bachelor Assignment	4		
2.B	201600140	Bachelor Assignment	11		
		Stiffness and Strength*	3,5	premaster course; part of module 4 WB	
	201500496	Dynamics 2 - PB	4,5	premaster course; part of module 8 WB	

* module Aeronautical Engineering gives exemption for Stiffness and Strength

Option 2

Block	code	name	EC	Remarks	minor
1.A		Free choice			
1.B	201500286	Systems and Control EE6	11	without Linear Systems (3 EC)	JM/HM
	201500324	Probability and Statistics	4	replacement of Linear Systems	JM
2.A	201400311	Introduction Finite Elements - PB	3,5	premaster course; part of module 11 WB	
	201500391	Fluid Mechanics 1 - PB	3,5	premaster course; part of module 7 WB	
	201500390	Heat Transfer - PB	3,5	premaster course; part of module 7 WB	
	0 of the following 2				
	201500395	Introduction Mechanical Engineering	5	premaster course; can also be done in master	
	201400649	Preparation BSc AT	4	year course	
	201600140	Bachelor Assignment	4,5		
2.B	201600140	Bachelor Assignment	7		
		Stiffness and Strength	3,5	premaster course; part of module 4 WB	
	201500496	Dynamics 2	4,5	premaster course; part of module 8 WB	
3.A	201600140	Bachelor Assignment	3,5	part of bachelor assignment in vacation period	

* There are other options available. For instance,

- ST module 6 in block 1B can be used to replace Fluid Mechanics and Heat Transfer in block 2A.

- taking Aircraft Engineering in block 1B gives exemption for Stiffness and Strength in block 2B.

IM: in-depth minor module

Master: Nano Technology

Admission requirements 2016/2017

Track: -

Block	code	name	EC	Remarks	minor
1.A	201500058	Science	15	Module AT9	IM
1.B	201500054	Lab on a Chip	15	optional	IM
2.A	201500406	Nano Mechanics	15	optional	
2.B	201600140	Bachelor Assignment	15		

IM: in-depth minor module

JM: Join-in Minor module

HM: High Tech/Human Touch Minor module

Master: Systems and Control (3TU)

Admission requirements 2016/2017

Track: Robotics and Mechatronics

Block	code	name	EC	Remarks	minor	
1.A		Free choice			JM/HM	
1.B	201500286	Systems and Control (EE6)	11	Module EE6 without Linear Systems part	JM	
	?	ELBASFUN	4	replacement for lin.sys. 2017/2018 and later		
	201500324	Probability Theory and Statistics	4	replacement for lin.sys. Until 2016/2017		
2.A	201500391	Fluid Mechanics 1 - PB	3,5	premaster course; part of module WB7		
	201500390	Heat Transfer - PB	3,5	premaster course; part of module WB7		
	From the following: 1 of 2					
	201500395	Introduction Mechanical Engineering	5	premaster course		
	201400649	Preparation BSc AT	4	year course		
	201600140	Bachelor Assignment	4			
2.B	201600140	Bachelor Assignment	11			
	201500496	Dynamics 2	4,5	premaster course; part of module WB8		

IM: in-depth minor module

JM: Join-in Minor module

HM: High Tech/Human Touch Minor module

Master: Spatial Engineering

Admission requirements 2016/2017

Track: -

Block	code	name	EC	Remarks	minor
1.A		Geographic Information Systems	15	BMS-HM-GINS-15	HM
1.B		Earth Observation	15	BMS-HM-EART-15	HM
2.A		Free choice			
2.B		Bachelor Assignment	15		

IM: in-depth minor module

JM: Join-in Minor module

HM: High Tech/Human Touch Minor module

Master: Sustainable Energy Technology

Admission requirements 2016/2017

Track: -

Block	code	name	EC	Remarks	minor
1.A 1 of 3	201500061	BioRobotics	15	TNW-HM-BROB-15	HM
	201500003	From Science to Society: From Idea to Prototype	15	CTW-HM-STS1-15: Energy theme HM	HM
	201600007	Innovations in Sustainable Chain Management: Analysis	15	TNW-HM-ISCA-16	HM
1.B 1 of 5	201500050	Aircraft Engineering	15	CTW-HM-AIRE-15	HM
	201600136	Smart ways to make SMART cities SMARTER	15	CTW-HM-SMAR-1	HM
	201500064	Materials for the design of the future	15	TNW-HM-MADF-15	HM
	201500004	From Science to Society: From Prototype to Society	15	TW-HM-STS2-15: Energy theme	HM
	201600008	Innovations in Sustainable Chain Management: Design	15	TNW-HM-ISCD-16: Energy track	HM
2.A	201500321	Fluid Mechanics and Heat Transfer	15	WB Module 7	
2.B	201600140	Bachelor Assignment	15		

Block	code	name	EC	Remarks	minor
1.A 1 of 3	201500061	BioRobotics	15	TNW-HM-BROB-15	HM
	201500003	From Science to Society: From Idea to Prototype	15	CTW-HM-STS1-15: Energy theme HM	HM
	201600007	Innovations in Sustainable Chain Management: Analysis	15	TNW-HM-ISCA-16	HM
1.B 1 of 5	201500050	Aircraft Engineering	15	CTW-HM-AIRE-15	HM
	201600136	Smart ways to make SMART cities SMARTER	15	CTW-HM-SMAR-1	HM
	201500064	Materials for the design of the future	15	TNW-HM-MADF-15	HM
	201500004	From Science to Society: From Prototype to Society	15	TW-HM-STS2-15: Energy theme	HM
	201600008	Innovations in Sustainable Chain Management: Design	15	TNW-HM-ISCD-16: Energy track	HM
2.A all	201500391	Fluid Mechanics 1 - PB	3,5	premaster course; part of module 7 WB	
	201500390	Heat Transfer - PB	3,5	premaster course; part of module 7 WB	
	201500395	Introduction Mechanical Engineering	5	premaster course	
	201400649	Preparation BSc AT	4	year course	
2.B	201600140	Bachelor Assignment	15		

Block	code	name	EC	Remarks	minor
1.A 1 of 3	201500061	BioRobotics	15	TNW-HM-BROB-15	HM
	201500003	From Science to Society: From Idea to Prototype	15	CTW-HM-STS1-15: Energy theme HM	HM
	201600007	Innovations in Sustainable Chain Management: Analysis	15	TNW-HM-ISCA-16	HM
1.B	201400162	Transport Phenomena	15	TNW-JM-TPV-15/Module ST6	JM
2.A		Free choice			
2.B	201600140	Bachelor Assignment	15		

IM: in-depth minor module

JM: Join-in Minor module

HM: High Tech/Human Touch Minor module