Concept matrix of options join-in minors - 1st semester 2018-2019

							ET			EEMCS					BMS					ST					
Minor code	**Module name**	**Quartile**	**Language**	**Faculty**	**Programme**	**Modulecode**	CE	ID	ME	AM	BIT	CREA	CS	EE	COM	EPA	IBA	PSY	TBK	AT	BMT	GZW	ST	TG	TN
CTW-JM-INCT-15	Introduction to Civil Engineering **	M1	English	ET	CE	201700150				1)	1)	1)	1)	1)	1)	1)	1)	1)	1)		1)	1)	1)	1)	
CTW-JM-WBH-15	Water Management **	M2	English	ET	CE	201700151				1)	1)	1)	1)	1)	1)	1)	1)	1)	1)		1)	1)	1)	1)	
CTW-JM-VRD-15	Safety in Risk in Delta's **	M5	Dutch/English	ET	CE	201700181		2)		2)	2)	2)	2)	2)					2)	2)	2)		2)	2)	2)
CTW-JM-DSY-16	Dynamic Systems **	M5	English	ET	ME	201700125	4)	4)												4)			4)		
EWI-JM-SAM-16	Structures and Models **	M1	English	EEMCS	AM	201300056						5)			5)	5)	5)	5)				5)		5)	
EWI-JM-MAP-16	Mathematical Proofs **	M2	English	EEMCS	AM	201300057						6)			6)	6)	6)	6)				6)		6)	
EWI-JM-DYS-16	Dynamical Systems	M6	English	EEMCS	AM	201500103	7)	7)			7)	7)	7)	7)	7)	7)	7)	7)	7)	7)	7)	7)	7)	7)	
EWI-JM-INB-16	Introduction to BIT **	M1	English	EEMCS	BIT	201700149						5)			5)	5)		5)				5)		5)	
EWI-JM-WCI-15	We Create Identity *	M1	English	EEMCS	CREA	201600066																			
EWI-JM-SME-15	Smart Environments *	M2	English	EEMCS	CREA	201300132	8)			8)					8)	8)	8)	8)	8)		8)	8)		8)	
EWI-JM-NMD-15	New Media *	M5	English	EEMCS	CREA	201700016	8)	8)	8)	8)	8)		8)		8)	8)	8)	8)	8)	8)	8)	8)	8)	8)	8)
EWI-JM-STE-15	Smart Technology *	M5	English	EEMCS	CREA	201700017	9)	9)	9)	9)	9)		9)		9)	9)	9)	9)	9)	9)	9)	9)	9)	9)	
EWI-JM-PCS-16	Pearls of Computer Science **	M1	English	EEMCS	CS	201700139						5)			5)	5)	5)	5)				5)		5)	
EWI-JM-SSY-16	Software Systems	M2	English	EEMCS	CS	201700117						5)			5)	5)	5)	5)				5)		5)	
EWI-JM-COS-16	Computer Systems	M5	English	EEMCS	CS	201400210						5)													
EWI-JM-IEE-15	Introduction to Electr. Engineering and Electronics * & **	M1	English	EEMCS	EE	201200096						5)													
EWI-JM-ECC-15	Electric Circuits * & **	M2	English	EEMCS	EE	201500135						10)													
EWI-JM-SAC-15	Systems & Control	M6	English	EEMCS	EE	201500286						11)								11)					
BMS-JM-GOV-17	Going Viral	M1	English	BMS	COM	201600094																			
BMS-JM-DAM-17	Damage Control	M2	English	BMS	COM	201600095																			
BMS-JM-FTC-17	Facilitating Technological Change	M5	English	BMS	COM	201700001																			
BMS-JM-TPP-17	The Privacy Paradox	M6	English	BMS	COM	201700002																			
BMS-JM-PMG-15	Public Management	M5	English	BMS	EPA	201700105																			
BMS-JM-ETS-18	Evaluation of Tech-Society	M6	English	BMS	EPA	201700106	12)	12)	12)	12)	12)	12)	12)	12)					12)	12)	12)	12)	12)	12)	12)
BMS-JM-TOP-16	Technology, Organizations and People	M1	English	BMS	IBA	201300006																			
BMS-JM-BOM-16	Business Operations Management	M2	English	BMS	IBA	201500307																			
BMS-JM-SMEC-16	Strategy, Marketing and Economics	M5	English	BMS	IBA	201700013																			
BMS-JM-PLO-15	Professional Learning in Organizations	K2	English	BMS	EST	201500001																			
BMS-JM-HPT-15	Health Psychology & Applied Technology	M5	English	BMS	PSY	201600004																			
BMS-JM-PLI-15	Psychology in Learning & Instruction	M5	English	BMS	PSY	201400121																			
BMS-JM-POS-15	Psychology of Safety	M5	English	BMS	PSY	201600005																			
BMS-JM-HFE-15	Human Factors & Engineering Psychology	M6	English	BMS	PSY	201400123																			
BMS-JM-FFE-15	Finance for Engineers	M5	English	BMS	IEM	201400056																			
TNW-JM-MEN-16	Materials Science and Engineering	M6	English	ST	AT	201700097			13)					13)							13)		13)		
TNW-JM-SMS-15	Signals, Models & Systems	M5	English	ST	AT/AP	201700095						14)			14)	14)	14)	14)				14)		14)	
TNW-JM-DMM-15	Human Anatomy & Biomaterials* & **	M1	Dutch	ST	BE	201700199	9)				9)	9)	9)	9)	9)	9)	9)	9)	9)			9)		9)	
TNW-JM-KMD-15	Microscopic Cancer Detection* & **	M2	Dutch	ST	BE	201700220	15)				15)	15)	15)	15)	15)	15)	15)	15)	15)			15)	15)	15)	
TNW-JM-CBT-15	Creating Biological Tissues * & **	M5	Dutch	ST	BE	201400224	16)	16)		16)		16)	16)	16)	16)	16)	16)	16)	16)	16)		16)	16)	16)	16)
TNW-JM-TPB-15	Transport Phenomena in Biological Systems *	M6	Dutch	ST	BE	201500329	17)	17)		17	17)	17)	17)	17)	17)	17)	17)	17)	17)	17)		17)		17)	17)
TNW-JM-HEA-17	Health Economics & Accounting	M5	English	ST	HS	201400079																			
TNW-JM-KWO-17	Clinical Scientific Research	M6	Dutch	ST	HS	201700268																			
TNW-JM-INP-15	Industrial Processes **	M5	Dutch/English	ST	CHE	201500098	18)	18)	18)	18)	18)	18)	18)	18)	18)	18)	18)	18)	18)	18)	18)	18)		18)	18)
TNW-JM-TPV-15	Transport Phenomena	M6	Dutch/English	ST	CHE	201400162						14)			14)	14)	14)	14)				14)			
TNW-JM-WIP-16	Waves, Interference and Probability	M6	English	ST	AP	201500155																			

Exclusion	**Based on:**
	Overlap
	Not accessible
	Blocked by own programme

Admission requirements from offering programme:

1) Maths A level and Physics A level.
2) UT Mathematics B1, B2, D1 and knowledge of liquid mechanics.
4) UT Mathematics A, B1, B2, C1, D1 and Statics .
5) Maths level A or equivalent.
6) UT Mathematics Track (first year).
7) UT Mathematics Track (first year) and basic knowledge of Matlab or get in touch with the applied mathematics bachelor coordinator.
8) Basic knowledge of programming and mathematics
9) VWO NT / NG + Physics (A-level: Maths, Physics, Chemistry).
10) Smart Technology in year 2.
11) Knowledge of differential- and difference equations.
12) Basic knowledge of social research methods.
13) Materials Science and Engineering as basic knowledge.
14) UT Mathematics Track (first year) and VWO Physics (A-level).
15) VWO NT or NG + Physics (A-level: Maths, Physics, Chemistry). Must have finished skills practicum (vaardighedenpracticum) and laboratory safety test (at the end of quartile 1A).
16) VWO NT or NG + Physics (A-level: Maths, Physics, Chemistry, Biology). Students have to have finished module 2 BMT (201100184).
17) VWO NT or NG + Physics (A-level: Maths, Physics, Chemistry) and UT Mathematics Track (first year).
18) A-level: Maths, Physics, Chemistry and the basics of thermodynamics

Note: Use the minor code to register, use the module code to request more information in Osiris on the relevant module.

* Limited amount of places available
** This module contains mathematics of the UT mathematics track. If you have already taken this mathematics, please contact your bachelor coordinator.