FAQ Individual Double Degrees

Before the application

Table of contents:

Q1: Can I apply for an IDD with another university?
A: Applications for IDD's with another university cannot be approved by the 3mE Board of Examiners.

Q2: The IDD I'm interested in does not seem to meet the criteria. Is there a plan B?
A: It is also possible to enrol for two Master programmes. There are no limitations to combining two separate study programmes.

Q3: When do I submit my IDD application if I need to complete a bridging programme first?
A: You should complete your bridging programme before you submit your application.
- However, it is advisable to speak to both master coordinators before you start the bridging programme; ask them if the two study programmes can be combined.
- Check the rules for IDD for both the study programmes and see whether they are similar. Example: the rules of the TIL Board of Examiners state that the TIL thesis must be unique and that the IDD is attained through joint courses. These rules are directly opposite to the 3mE rules and, therefore, it is futile to apply for an IDD between a 3mE Master programme and TIL.

The application

Q4: How should I fill out the form?
General rules for the application form:
Record the faculty together with the master programme. If there is no track, leave empty.
General rules for the course list:
- In column 3 you place the first-year courses of study programme 1, in column 4 the first-year courses of study programme 2.
- Second-year courses are recorded in columns 3, 4 and 5.
- Columns 3 and 4 contain 120 EC each, and column 5 contains 60 EC[i].
- Each line contains the course name, course code and the amount of credits as they are stated in the study guide.

Below shows a simplified example of how a curriculum is recorded in the form:

column 1	column 2	column 3	column 4	column 5
Course code	**Course name**	**EC for study programme 1**	**EC for study programme 2**	**EC for joint courses (the third year)**
		EPT	**Energy**	
		3mE-ME	**TPM-COSEM**	
ME41	mandatory course 1	6		
ME42	mandatory course 2	6		
ME43	mandatory course 3	6		
ME44	mandatory course 4	6		
ME45	mandatory course 5	6		
ME46	mandatory course 6	6		
ME47	Mandatory course 7	0		
ME48	elective course 1	6		
ME49	elective course 2	6		
ME50	elective course 3	6		
ME51	elective course 4	6		
ODE41	mandatory course 1		6	
ODE42	mandatory course 2		6	
ODE43	mandatory course 3		6	
ODE44	mandatory course 4		6	
ODE45	mandatory course 5		6	
ODE46	mandatory course 6		6	
ODE47	elective course 1		6	
ODE48	elective course 2		6	
ODE49	elective course 3		6	
ODE50	elective course 4		6	
ME52	project	15	15	15
ME53	literature study	10	10	10
ME54	thesis project	35	35	35
	Total EC	**120**	**120**	**60**

Q5: Is it OK if I fill in the form like this?
A: If you follow the examples below, your application will be rejected.

Bad example 1: two thesis projects.
This form cannot be approved because there are 2 theses in this programme, when there should be 1 joint thesis, in the fifth column.

column 1	column 2	column 3	column 4	column 5
Course code	**Course name**	**EC for study programme 1**	**EC for study programme 2**	**EC for joint courses (the third year)**
	Some lines have been removed, pretend this is a complete list			
ME53	**thesis project**		**35**	
ODE51	**thesis project**	**42**		

Bad example 2: one thesis in several columns with variable EC

This form cannot be approved because the thesis is recorded with variable EC values. If there is a disparity in thesis size between the study programmes, you still need to choose one from either study programme. Ask the master coordinators which thesis they consider acceptable.

column 1	column 2	column 3	column 4	column 5
Course code	**Course name**	**EC for study programme 1**	**EC for study programme 2**	**EC for joint courses (the third year)**
	Some lines have been removed, pretend this is a complete list			
ME53	**thesis project**	**35**	**30**	**30**

Bad example 3: fictional amount of credits

This form cannot be approved because this thesis project has a size of 35, not 60 EC. The IDD curriculum can only contain courses which exist in the two study programmes.

column 1	column 2	column 3	column 4	column 5
Course code	**Course name**	**EC for study programme 1**	**EC for study programme 2**	**EC for joint courses (the third year)**
	Some lines have been removed, pretend this is a complete list			
ME57035	**thesis project**			**60**

Q6: What are the rules for the three columns on the form? / Can I distribute EC in a different way?

A: In order to obtain a diploma for a study programme, you need to obtain 120 EC. For an IDD, at least 60 EC must be unique to the study programme. Most IDDs that are submitted look like the first example below. Further down you can see that there are more options.

Rules for filling the columns:

There is a minimum total of 60 EC in columns 3, 4 and 5, therefore, columns 3+4+5 result in at least 180 EC.

Examples of possible combinations:

Standard:

EC study programme 1	EC study programme 2	EC joint courses	Total EC
60 unique +	**60 unique** +	**60**	= **180**
60 joint	**60 joint**		
120 total	**120 total**		

Non-standard:

EC study programme 1	EC study programme 2	EC joint courses	Total EC
65 unique	**65 unique**	**60**	**190**
60 joint	**60 joint**		
125 total	**125 total**		

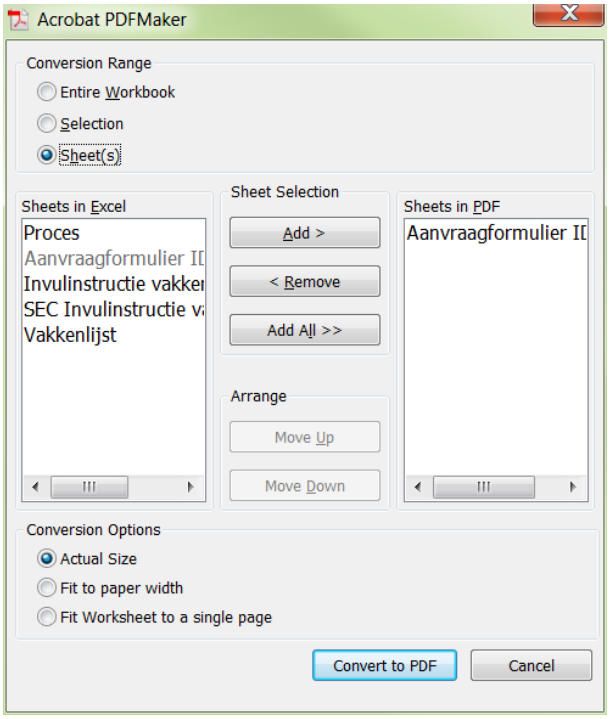
Examples of combinations that are <u>not</u> possible:

EC study programme 1	EC study programme 2	EC joint courses	Total EC
60 unique	**70 unique**	**55**	**185**
55 joint	**55 joint**		
115 total	**125 total**		

EC study programme 1 59 unique	EC study programme 2 62 unique	EC joint courses 61	Total EC 182
61 joint	61 joint		
120 total	122 total		

These examples cannot be approved because the first study programme does not reach 120 EC and it has less than 60 EC in joint courses. The second does not reach 60 unique EC.

Q7: How can I save the tabs of the form in one PDF?
A: Once you have completed the relevant tabs, go to 'file' and select 'save as adobe PDF'. You will see a pop up that allows you to select the tabs. Please add 'aanvraagformulier IDD' and 'Vakkenlijst' and 'convert to PDF'. If you are saving as PDF, please also include your motivation, creating 1 PDF containing all the relevant information.



Q8: I want to apply for an IDD with a study programme from another faculty. How does that work?
A: You can submit such an application, however, you need to put time and effort into preparing the IDD application and there is a considerable chance that your application will be denied. Please keep this in mind. As is written in the IDD procedure webpage, the main criteria are that there is no overlap in the learning objectives of the courses and the final qualifications of the study programme, however, the final year of the programmes can only be combined if they are similar.

1. Start by studying the study programmes: collect information about the content and structure. Gather this information in one document with links to the sources. Check for similarities in the first year (not allowed) and second year (necessary). How many ECTS are attributed to the thesis, literature review, etc.? Check the relevant information in the TER and RGBE of both programmes.
   Example: you wish to combine Mechanical Engineering with the Energy Process Technology track with the Sustainable Energy Technology programme from the EEMCS faculty. There is a

reasonable chance that there is an overlap in learning objectives and the final qualifications.

Example: the Sustainable Energy Technology (SET) programme of EEMCS faculty.

First Year (60 EC)			
1st quarter	2nd quarter	3rd quarter	4th quarter
Renewable Energy	Profile course level 1	Profile course level 2	Profile course level 3
Technical Writing	Profile course level 1	Profile course level 2	Profile course level 3
Energy System Optimisation	Profile course level 1	Profile course level 2	Profile course level 3
Economics and Regulations of Sustainable Energy Systems	Presentation skills System Integration Project		
Second Year (60 EC)			
1st quarter	2nd quarter	3rd quarter	4th quarter
Electives	Graduation project		

Source: https://www.tudelft.nl/onderwijs/opleidingen/masters/set/msc-sustainable-energy-technology/programme/

Sustainable Energy Technology

First Year (60 EC)			
1st quarter	2nd quarter	3rd quarter	4th quarter
Renewable Energy	Profile course level 1	Profile course level 2	Profile course level 3
Technical Writing	Profile course level 1	Profile course level 2	Profile course level 3
Energy System Optimization	Profile course level 1	Profile course level 2	Profile course level 3
Economics and Regulations of Sustainable Energy Systems	Presentation skills System Integration Project		
Second Year (60 EC)			
1st quarter	2nd quarter	3rd quarter	4th quarter
Electives	Graduation Project		

For more information on all courses, please visit: www.studyguide.tudelft.nl

Information about the structure of the study programme and milestones:

Timeline 1st Year

Week	Q1	Week	Q2	Week	Q3	Week	Q4
1.1	Start programme	2.1		3.1		4.1	
1.2		2.2	Career Centre CV	3.2	MIM Electives	4.2	MIM Thesis
1.3	MIM Profiles	2.3		3.3	Focusgroup	4.3	MIM MOMI (non-EU)
1.4		2.4	MIM Internship	3.4		4.4	
1.5		2.5		3.5		4.5	
1.6	MIM Profile Clusters	2.6		3.6		4.6	
1.7	(SEA & the Dir of Studys)	2.7		3.7		4.7	Focusgroup
1.8		2.8		3.8		4.8	Choose your Electives
1.9	Choose your Profile Cluster	2.9		3.9		4.9	
1.10		2.10		3.10		4.10	

Timeline 2nd Year

Week	Q1	Week	Q2	Week	Q3	Week	Q4
1.1	Matchmaking research groups	2.1	Start Thesis	3.1		4.1	
1.2		2.2	Kick-off session	3.2		4.2	
1.3		2.3	Thesis committee	3.3		4.3	
1.4		2.4		3.4		4.4	Green light review
1.5		2.5		3.5		4.5	
1.6		2.6		3.6		4.6	
1.7		2.7		3.7		4.7	
1.8		2.8		3.8		4.8	
1.9		2.9		3.9		4.9	
1.10		2.10	Midterm	3.10		4.10	Graduation

Profile course overview

Master Sustainable Energy Technology

Profile	2nd quarter	3rd quarter	4th quarter	
First year				Electives
Wind Energy	Introduction to Wind Turbines: Physics and Technology	Site conditions		• Offshore Wind Farm Design • Airborne Wind Energy • Multidisciplinary Design Optimization for Aerospace Applications
		Wind Turbine Design		
Solar Energy	Photovoltaics Basics	Photovoltaics Technologies	Photovoltaics Systems	• Photovoltaics Lab • PV Materials Processing & Characterization
Biomass	Thermochemistry of Biomass conversion	Multiphase Reactor Engineering	Biochemistry of Biomass conversion	• Process Design
Power	Electronic Power conversion	Intelligent Electrical Power Grids	Choice: Electric Power Systems of the Future or AC and DC Microgrids	• High Voltage Constructions • Electrical Machines and Drives
Storage	The necessity of storage technology	Battery technology	Hydrogen Technology	• CO_2 neutral Fuel and Feedstock
Economics & Society	Sustainable Energy Innovations and Transitions	Economic Policy for Sustainable Energy	Sustainable Business Venturing	• Economy of Future Energy Systems • Technology and Global Development

Examples of final qualifications/study programme content and learning objectives for ME-EPT:

APPENDIX to Article 5 of the Model TER

Final Qualifications MSc Mechanical Engineering

3TU-criteria
1. Competent in the scientific discipline Mechanical Engineering A graduate in Mechanical Engineering is able to... 1A. ...apply advanced physics and measurement methods in mechanical systems. 1B. ...design, carry out and evaluate experiments. 1C. ...identify, design and control mechanical systems in an interactive and noisy environment. 1D. ...relate scientific knowledge to mechanical systems considering their interaction with the environment.
2. Competent in doing research A graduate in Mechanical Engineering is able to... 2A. ...study a topic by critically selecting relevant scientific literature. 2B. ...write a scientific report about own research. 2C. ...analyse mechanical systems at various levels of abstraction. 2D. ...generate knowledge within the discipline of Mechanical Engineering.
3. Competent in designing A graduate in Mechanical Engineering is able to... 3A. ...systematically design complex mechanical systems. 3B. ...generate innovative contributions to the discipline of Mechanical Engineering.
4. A scientific approach A graduate in Mechanical Engineering is able to... 4A ...apply paradigms, methods and tools to (re)design a mechanical system

Appendix belonging to Articles 6, 7 and 16 of the TER model Programme (MSc)

MASTER MECHANICAL ENGINEERING 2018-2019 - director Hans Hellendoorn - coordinator Ewoud van Luik

last updated 11-04-2018

COURSE CODE	COURSE NAME		ECTS	CONTACT HOURS AND EXAMS PER PERIOD YEAR 1 Q1	Q2	Q3	Q4	H	CONTACT HOURS AND EXAMS PER PERIOD YEAR 2 Q1	Q2	Q3	Q4	H	ASSESSMENT	RESPONSIBLE LECTURER(S)	LECTURER(S)
OBLIGATORY COURSES ME																
SC42000	Control Systems Design		3	4W	W									Written	Boom, van den	
ME45000	Advanced Heat Transfer		3	4W	W									Written	Delfos	
ME46000	Nonlinear Mechanics		4		4W	W								Written	Keulen, van	Ayas
ME46005	Physics and Measurement		6	4	4W	W								Written	Staufer, Elsinga	Goosen
RECOMMENDED SOCIAL COURSE (>=3 ECTS <= 6 ECTS OBLIGATORY)																
WM0349WB	Philosophy of engineering science and design		3	4W	W									Written		
WM0515TU	Turning Technology into Business		6		R									Report		
WM0801TU	Introduction to safety science		3		4W	W								Written		
WM0903TU	Technology and global development		3	2	2W	W								Written		
WM1301TU	Ethics of Transportation		3			4W	W							Written		
WM1302TU	Ethics of Transportation + essay		5			4W+R	W							Written + Essay		
		TOTAL OBLIGATORY ME	19													

A. BIOMECHANICAL DESIGN TRACK - coordinator Bob van Vliet																
OBLIGATORY COURSES AND PROJECTS ME-BMD																
BM41045	Experimental Design, Statistics, and the Human		2			R								Assignment	Winter, de	
ME41055	Multibody Dynamics B		4			2	2R							Report	Schwab	
ME41070	The Human Controller		3				4W	W						Written	Abbink	
ME41080	Human-Machine Systems		4		4W	W								Written/Assign	Winter, de	
MES1010	ME-BMD Literature Report		10							x				Report	Dodou	
MES1015	ME-BMD Research Assignment / Internship		15								x			Report		
MES1035	ME-BMD MSc Project		35							x	x	x		Report		
		TOTAL OBLIGATORY ME-BMD	92													

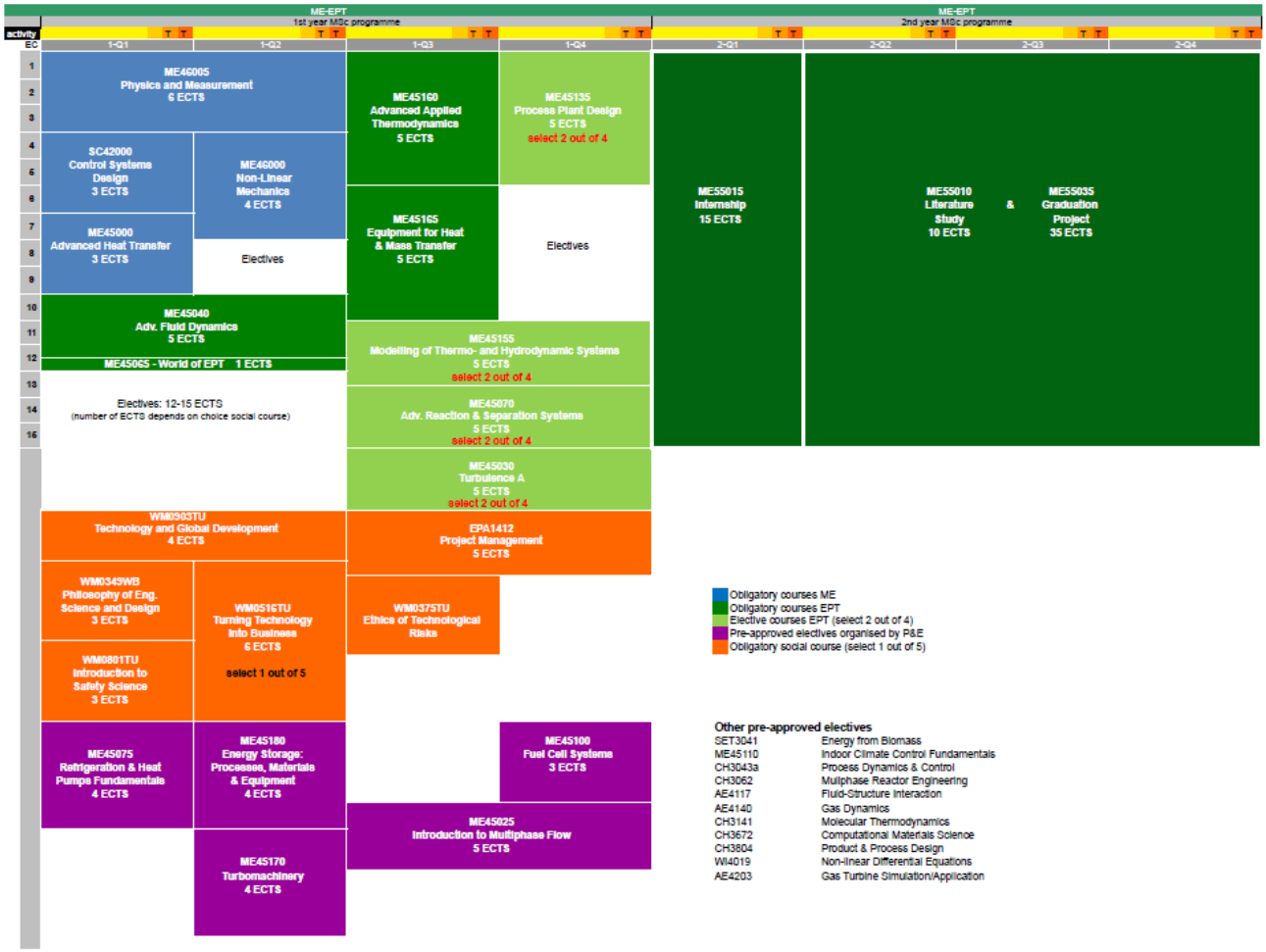
o=obligatory / e = elective
o* = star elective

SPECIALISATION COURSES ME-BMD		BR	BITE	HI														
AE4318	Supervisory Control & Cognitive Systems			e														
AE4319	Manual Control & Cybernetics			e														
AE4ASM001	Design of lightweight structures I: Composites & Metals		e															
AE4ASM102	Advanced Alloys		e															
AE4ASM103	Functional Coatings		e															
AE4ASM104	Sensor Materials		e															
BM41040	Neuromechanics & Motor Control	o	e	o	5			4	4W	W						Written/Digital midterm exam	Mugge	Schouten, Veeger, vd Helm
BM41055	Anatomy and Physiology		e		4	2	2W	W								written	Dankelman	
BM41060	Physiology and Engineering		o*		3				2R							report	Dankelman	
BM41155	3D Printing		o*		4			4W	W							Written	Amir Zadpoor, Jie Zhou	
ID5331	Cognitive Ergonomics for Complex Systems			e														
IN4010(-12)	Artificial Intelligence Techniques	e																
IN4015	Neural Networks	e																
IN4085	Pattern Recognition	e																
ME41005	Human and Robot Locomotion	o*			3				4							Assignments	Vallery, Wisse	
ME41015	Applied Experimental Methods: Human Factors			o	4				4W	W						Assignments	David Abbink	
ME41025	Robotics Practicals	e			3				P							report	Kooij	Gavrila
ME41030	3D Robot Vision	e			3			4W	W							written	Gavrila	Kooij
ME41050	Multibody Dynamics A	e	e	e	3		4W	W								written	Schwab	
ME41060	Matlab in Engineering Mechanics	e	e	e	2		2R									report	Schwab	
ME41065	System Identification and Parameter Estimation	e	e	o	7	4	4W	W								Written/Digital midterm exam	Schouten	Mugge
ME41085	Bio Mechatronics	e	o*	e	4			2	2W	W						written	Plettenburg	Helm
ME41095	Bio Inspired Design	e	o		4	4	4R									report	Breedveld	
ME46015	Precision Mechanism Design		o		4			2W	2R							written+report	Herder	Ostayen
ME46040	Experimental Dynamics	e	e	e	3			2	2R							report	Klerk, de	
ME46050	Advanced finite element methods	e	e	e	4			2	2O							Oral	Aragon	Langelaar
ME46055	Engineering Dynamics	e	e	e	4	4W	W									written	Alijani	
ME46060	Engineering Optimization: Concepts & Applications	e	e	e	3				4R							report	Langelaar	Keulen
ME46070	Mechanical Analysis for Engineering		e	e	4			4W	W							written	Ayas	
ME46080	Electronics and Measurement	e	e	e	4			2	2W	W						written	Buijnsters	Goosen
ME46135	Compliant Mechanisms		o		4			2	2R							report	Herder	Tolou
SC42020	Modern Robotics (Utwente, Virtual Class Room)	o*			5				4W	W						written+report	Kober	
SC42045	Control Systems Lab	o			4			4R								report	Mazo Espinosa	
SC42050	Knowledge Based Control Systems	o*		e	4			4W	W							written+report	Kober	
SC42055	Optimization in Systems and Control	e		e	4	4W	W									written	De Schutter	Boom van den
SC42090	Robot Motion Planning and Control	o			3			4W	W							written	Alonso Mora	
SC42095	Digital Control	e		e	3		4W	W								written	Kevicky	

MASTER MECHANICAL ENGINEERING 2018-2019 - director Hans Hellendoorn - coordinator Ewoud van Luik

last updated 11-04-2018

COURSE CODE	COURSE NAME						ECTS	CONTACT HOURS AND EXAMS PER PERIOD YEAR 1 Q1	Q2	Q3	Q4	H	CONTACT HOURS AND EXAMS PER PERIOD YEAR 2 Q1	Q2	Q3	Q4	H	ASSESSMENT	RESPONSIBLE LECTURER(S)	LECTURER(S)
WI4141TU	Matlab for Advanced Users	e	e	e			3													
TW3720TU	Object Oriented Scientific Programming C++	e					3		X											
B. ENERGY AND PROCESS TECHNOLOGY TRACK - coordinator Brian Tighe																				
OBLIGATORY COURSES AND PROJECTS ME-EPT																				
ME45040	Advanced Fluid Dynamics						5	4W	4W	W								Written	Tam	
ME45160	Advanced Applied Thermodynamics						5			4W	W							Written	Aravind, Tighe	
ME45165	Equipment for Heat & Mass Transfer						5			8W+R	W+R							Written+report	Infante Ferreira, Eral	
ME45065	World of Energy and Process Technology						1	x	x	x	x							Report	Tummers	
ME55015	ME-EPT Research Assignment						15						x	x				Report	Mark Tummers	
ME55010	ME-EPT Literature Survey						10							x				Report	Mark Tummers	
ME55035	ME-EPT Thesis						35							x	x	x		Report	Mark Tummers	
							TOTAL OBLIGATORY ME-EPT	**95**												
COURSES ME-EPT																				
SELECT AT LEAST 10 ECTS																				
ME45030	Turbulence						5			4	4W	W						Written	Westerweel	
ME45070	Advanced Reaction & Separation Systems						5			4W+R	W+R							Written+report	Stankiewicz	
ME45135	Process Plant Design						5				4O+R							Oral+report	Kramer	
ME45155	Modelling of Thermo- & Hydrodynamic Systems						5			4	4W+R	W+R						Written+report	Pourquie, Pecnik, Boersma	
ELECTIVES COURSES ME-EPT																				
AE4117	Fluid-Structure Interaction																			
AE4140	Gas Dynamics																			
CH3043a	Process Dynamics & Control																			
CH3062	Multiphase Reactor Engineering																			
CH3141	Molecular Thermodynamics																			
CH3253ET	Thermochemistry of Biomass Conversion (former SET3041)																			
CH3672	Computational Materials Science																			
CH3804	Product & Process Design																			
ME45025	Introduction to Multiphase Flow						5			4	4W	W						Written	Breugem, Henkes	
ME45075	Refrigeration & Heat Pumps Fundamentals						4	4W+R	W+R									Written+report	Infante Ferreira	
ME45100	Fuel Cell Systems						3				4W	W						Written	Aravind	
ME45110	Indoor Climate Control Fundamentals						3	4W+R										Written+report	Itard	
ME45170	Turbomachinery						4			2	2W	W						Written	Pecnik, Klein	
ME45180	Energy Storage: Processes, Materials & Equipment						4		4R									Report	de Jong, Haije	
ME45190	Chaos						3		4R									Report	Van de Water	
ME45200	Electrochemical Energy Storage						4			2A	2W+R	W						Report+assignments	Haverkort, Kortlever	
ME45210	Introduction to Molecular Simulation						3				W+R	W						Written+report	Hartkamp, Moultos	
SET3041	Energy from Biomass																			
WI4014TU	Numerical Analysis																			
WI4019	Non-linear Differential Equations																			
C. HIGH-TECH ENGINEERING TRACK - coordinator Ron van Ostayen/Eveline Matroos																				
OBLIGATORY COURSES AND PROJECTS ME-HTE																				
ME46015	Precision Mechanism Design						4			2	2W	W						written	Herder	
ME46020	Micro – and Nanosystems Design and Fabrication, incl MEMS lab						4			5R								ass, Report	Ghatkesar	Staufer, Goosen
ME46055	Engineering dynamics						4	4W	W									Written	Alijani	
ME46060	Eng. optimization: concept & applications						3				4R							eport, Assignment	Langelaar	van Keulen
ME46070	Fundamentals of Mechanical Analysis						4			4W	W							Written	Ayas	van Keulen
ME46085	Mechatronic system design						4		4W	W								Written	Hossein Nia Kani	
ME46105	Student colloquia and events PME						1	x	x	x	x							eport	Matroos (coordinator)	
ME46110	Intro lab PME						2	x	x	x	x							assignment, report	Matroos (coordinator)	
60 ECTS TO COMPOSE WITH:																				
ME56010	ME-HTE/OM literature Survey						10						x					Report	Eveline Matroos, Hans Goosen	
ME56015	ME-HTE/OM traineeship						15							x				Report	Eveline Matroos, Hans Goosen	
ME56035	ME-HTE/OM Thesis Project						35								x	x		Report	Eveline Matroos, Hans Goosen	
ME56050	ME-HTE/OM Thesis Project						50							x	x	x		Report	Eveline Matroos, Hans Goosen	
							TOTAL OBLIGATORY TRACK	**105**												
							r*=recommended elective													



2. If you think there are enough similarities between the second year of both programmes and there is no overlap in the contents of the first year courses, you can make appointments with the master coordinators of both programmes. Because they are busy people: prepare for the meeting: what is your motivation for this IDD? How do you want to combine these programmes? Do you have ideas for your graduation topic? Which programme's graduation year do you want to choose? Make sure to bring/send the above-mentioned information about both study programmes.

3. If the meeting(s) result in a continuation of your plans, you can fill in and submit the application form.

4. The procedure continues the same as for double degrees within 3mE.

Q9: Can I include additional courses on the form?

A9: Since additional courses are not part of the curriculum and do not count towards the 120 EC for a study programme, they should not be included on the IDD application form. You should also not include them on an 'IDD programme change form'. If you wish to add an additional course in order to have it included in your 3mE diploma supplement: Once you have obtained approval for your IDD, download Form 3, add the additional courses, sign it and collect the signature of your master coordinator. Then submit the form. SPA will first check that these courses are not part of your other IDD study programme before placing the courses under additional in OSIRIS.

Q10: How to make changes to the IDD curriculum

A10: Download the 'form for changes IDD programme Master' and fill in the relevant details at the top of the form. Check your original, approved IDD application form and then fill in the study programmes 1 and 2 in the same order as before.

It is important that you make explicit what will be removed from the current curriculum, what will be added, and if one course is replaced by another.

1. You will place courses to be removed beneath 'old course code' and 'course name'.
You will also use this field when a course name or course code or number of ECTS has changed.
2. If you are adding a course, fill 'new course code' and 'course name'.
3. In case of a replacement, you will place the new course on the same line as the old course code.
4. In any case, show us which study programme is affected by this change by filling out the columns 'Number ECTS for programme 1/ programme 2/ joint courses.
5. Make sure that your programmes still amount to 120 EC each and 180 for the total IDD[1].

When the form is complete, sign it, send it to the coordinating Board of Examiners, together with your original, approved IDD application.

Example:

Study Programme:		Track
Programme 1	3me MT	n.a.
Programme 2	TPM MOT	n.a.

Old course code	Course name	Number of ECTS credits Programme 1 3me MT n.a.	Number of ECTS credits Programme 2 TPM MOT n.a.	Number of ECTS credits for the Joint courses	New course code	Course name	Number of ECTS credits Programme 1 3me MT n.a.	Number of ECTS credits Programme 2 TPM MOT n.a.	Number of ECTS credits for the Joint courses
3me001	ocean waves to the max	2							
TPM004	High-tech marketing		4		MOT1533	High-tech marketing		5	
MOT2910	MSc thesis project	30	30	30	MT54035	Thesis Project, Solution Generation and Validation, Defens	35	35	35
MOT2004	preparation for Master thesis	5	5	5					
	Total number of ECTS credits	37	39	35		Total number of ECTS credits	35	40	35

In this case, the student removes a 2 EC course from the 3mE curriculum without replacing it. Of course this is only possible if his original curriculum had a minimum of 62 EC for 3mE.

Approaching graduation

Q11: I'm close to finishing my IDD. Is there something extra I should do?

A: In any case, it is important to check your Osiris with your approved IDD application form. Are the courses and course codes in your curriculum correct? Do both MSc programmes have at least 120 EC? Are there any courses or results missing? Have there been any changes and have you forgotten to request the change of curriculum? etc. etc.

Q12: Am I eligible for cum laude for my IDD?

A11:In case of an IDD, you will receive two diplomas from 2 study programmes. This means that you

[1] Except when your IDD involves Technical Medicine, which means 120 + 180 for the individual study programmes.

can obtain cum laude for both programmes (or for one, or none). The rules may differ and your weighted average and thesis grade may also differ. Therefore, obtaining one cum laude does not automatically mean another cum laude for the other Master degree.
You can check the rules that apply in the RGBE of the Board of Examiners that governs the study programmes. You can find the 3mE regulations here.

Example 3mE: the duration of the study programme is measured for the entire study programme of the IDD, being: the oldest enrolment date up to the final result of the 3mE study programme. So, if a student started their IDD 1-9-2017 in EEMCS faculty, with a belated start at 3mE per 1-9-2018 and the final 3mE result is 1-9-2020, the calculation is made from 1-9-20**17** to 1-9-2020 = 36 months. Since we start counting from 1-9-17, the rules from the 2017-2018 RGBE will be applied: the maximum duration is 44 months. This student meets the criteria for maximum duration.

CL criteria for 3mE Master programmes (excl. TM):

MSc	**2018-2019**	**2017-2018**	**2016-2017**	**2015-2016**
weighted average excl. thesis	8.0	8.0	8.0	8.0
thesis	9.0	9.0	9.0	9.0
duration, in months	30	30	36	36
duration IDD, in months	42	44	48	n.a.*
max. EC obtained as V/VR	20 EC	20 EC	20 EC	20

*In 2015-2016 there was no rule yet for the Double Degree cum laude. The Board of Examiners of 3mE (excl. TM) has decided that for any year previous to 2016-2017, the maximum duration of an IDD is the standard maximum duration + 12 months. For example: 15-16 has a standard duration of 36 months, therefore, the maximum duration is 48 months.

[i] IDD applications that include 3mE Technical Medicine should have 180 EC in the column that lists the TM study programme.