

**Berichtigung der
studiengangspezifischen Prüfungsordnung
für den Masterstudiengang
Master of Science in Management and Engineering
in Technology, Innovation, Marketing and Entrepreneurship (MME-TIME)
der Rheinisch-Westfälischen Technischen Hochschule Aachen
vom 12.12.2017**

Die studiengangspezifische Prüfungsordnung für den Masterstudiengang Master of Science in Management and Engineering in Technology, Innovation, Marketing and Entrepreneurship (MME-TIME) der Rheinisch-Westfälischen Technischen Hochschule Aachen (RWTH) vom 14.09.2017 (Amtliche Bekanntmachungen der RWTH, Nr. 2017/281, 2017/302), ist wie folgt zu berichtigen:

Der Modulkatalog ist durch die entsprechende Fassung in der Anlage dieser Berichtigung zu ersetzen.

Der Rektor
der Rheinisch-Westfälischen
Technischen Hochschule Aachen

Aachen, den 12.12.2017

gez. Schmachtenberg
Univ.-Prof. Dr.-Ing. E. Schmachtenberg

Anlage: Berichtigter Modulkatalog

M o d u l k a t a l o g

Management and Engineering in Technology, Innovation, Marketing and Entrepreneurship (M.Sc.)

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Prüfungsordnungsbeschreibung: Management and Engineering in Technology, Innovation, Marketing and Entrepreneurship (M.Sc.) [MMETIME]

Titel	Management and Engineering in Technology, Innovation, Marketing and Entrepreneurship (M.Sc.)
Kurzbezeichnung	MMETIME

Dieser Modulkatalog gibt den aktuellen Stand gemäß dem Tag der Beschlussfassung der Prüfungsordnung wieder. Die vollständigen aktuellen Modulinhalte können aus dem Modulhandbuch des Studienganges entnommen werden. Die Modulhandbücher können hier: <http://www.campus.rwth-aachen.de/rwth/mhb/mhblast.aspx> oder über den QR-Code



abgerufen werden.

Modul: Technology and Innovation Management [MMETIME-1101]

MODUL TITEL: Technology and Innovation Management					
Fachsemester	1	Kreditpunkte	5	Sprache	English
Titel	Curriculare Verankerung		Fachsemester	CP	SWS
Examination: Technology and Innovation Management [MMETIME-1101.a]	Semestervariable Pflichtleistung		1	5	0
Lecture: Technology and Innovation Management [MMETIME-1101.b]	Semestervariable Pflichtleistung		1	0	2
Exercise: Technology and Innovation Management [MMETIME-1101.c]	Semestervariable Pflichtleistung		1	0	2
Voraussetzungen			Benotung/Dauer		
none			The final grade can be composed as follows: <ul style="list-style-type: none"> • Option A: Colloquium and presentation (50%, graded) and written examination (50%, graded, 60min.) • Option B: Colloquium and presentation (50%, graded) and paper (50%, graded) • Option C: Paper (50%, graded) and written examination (50%, graded, 60min.) • Option D: Written examination (100%, graded, 60min.) or oral examination (100%, graded, 15-45min.) The exact form of examination (A, B, C or D) will be announced at the start of the course. Unless announced differently, option A applies.		

Modul: Strategic Management [MMETIME-1102]

MODUL TITEL: Strategic Management						
Fachsemester	1	Kreditpunkte	5	Sprache	English	
Titel			Curriculare Verankerung	Fachsemester	CP	SWS
Exam: Strategic Management [MMETIME-1102.a]			Semestervariable Pflichtleistung	1	5	0
Lecture: Strategic Management [MMETIME-1102.b]			Semestervariable Pflichtleistung	1	0	2
Exercise: Strategic Management [MMETIME-1102.c]			Semestervariable Pflichtleistung	1	0	2
Voraussetzungen			Benotung/Dauer			
none			The final grade can be composed as follows: <ul style="list-style-type: none"> • Option A: Colloquium and presentation (50%, graded) and written examination (50%, graded, 60min.) • Option B: Colloquium and presentation (50%, graded) and paper (50%, graded) • Option C: Paper (50%, graded) and written examination (50%, graded, 60min.) • Option D: Written examination (100%, graded, 60min.) or oral examination (100%, graded, 15-45min.) The exact form of examination (A, B, C or D) will be announced at the start of the course. Unless announced differently, option A applies.			

Modul: Marketing Management [MMETIME-1103]

MODUL TITEL: Marketing Management						
Fachsemester	1	Kreditpunkte	5	Sprache	English	
Titel			Curriculare Verankerung	Fachsemester	CP	SWS
Exam: Marketing Management [MMETIME-1103.a]			Semestervariable Pflichtleistung	1	5	0
Lecture: Marketing Management [MMETIME-1103.b]			Semestervariable Pflichtleistung	1	0	2
Exercise: Marketing Management [MMETIME-1103.c]			Semestervariable Pflichtleistung	1	0	2
Voraussetzungen			Benotung/Dauer			
none			The final grade can be composed as follows: <ul style="list-style-type: none"> • Option A: Colloquium and presentation (50%, graded) and written examination (50%, graded, 60min.) • Option B: Colloquium and presentation (50%, graded) and paper (50%, graded) • Option C: Paper (50%, graded) and written examination (50%, graded, 60min.) • Option D: Written examination (100%, graded, 60min.) or oral examination (100%, graded, 15-45min.) The exact form of examination (A, B, C or D) will be announced at the start of the course. Unless announced differently, option A applies.			

Modul: Entrepreneurial Management [MMETIME-1104]

MODUL TITEL: Entrepreneurial Management					
Fachsemester	1	Kreditpunkte	5	Sprache	English
Titel		Curriculare Verankerung	Fachsemester	CP	SWS
Exam: Entrepreneurial Management [MMETIME-1104.a]		Semestervariable Pflichtleistung	1	5	0
Lecture: Entrepreneurial Management [MMETIME-1104.b]		Semestervariable Pflichtleistung	1	0	2
Exercise: Entrepreneurial Management [MMETIME-1104.c]		Semestervariable Pflichtleistung	1	0	2
Voraussetzungen		Benotung/Dauer			
none		The final grade can be composed as follows: <ul style="list-style-type: none"> • Option A: Colloquium and presentation (50%, graded) and written examination (50%, graded, 60min.) • Option B: Colloquium and presentation (50%, graded) and paper (50%, graded) • Option C: Paper (50%, graded) and written examination (50%, graded, 60min.) • Option D: Written examination (100%, graded, 60min.) or oral examination (100%, graded, 15-45min.) The exact form of examination (A, B, C or D) will be announced at the start of the course. Unless announced differently, option A applies.			

Modul: Aachen Innovation Project [MMETIME-1105]

MODUL TITEL: Aachen Innovation Project					
Fachsemester	1	Kreditpunkte	5	Sprache	English
Titel		Curriculare Verankerung	Fachsemester	CP	SWS
Exam: Aachen Innovation Project [MMETIME-1105.a]		Semestervariable Pflichtleistung	1	5	0
Lecture: Aachen Innovation Project [MMETIME-1105.b]		Semestervariable Pflichtleistung	1	0	1
Exercise: Aachen Innovation Project [MMETIME-1105.c]		Semestervariable Pflichtleistung	1	0	1
Voraussetzungen		Benotung/Dauer			
none		The final grade can be composed as follows: <ul style="list-style-type: none"> • Option A: Colloquium and presentation (50%, graded) and written examination (50%, graded, 60min.) • Option B: Colloquium and presentation (50%, graded) and paper (50%, graded) • Option C: Paper (50%, graded) and written examination (50%, graded, 60min.) • Option D: Written examination (100%, graded, 60min.) or oral examination (100%, graded, 15-45min.) The exact form of examination (A, B, C or D) will be announced at the start of the course. Unless announced differently, option A applies.			

Modul: Digital Transformation and Information Systems Management [MMETIME-1106]

MODUL TITEL: Digital Transformation and Information Systems Management						
Fachsemester	1	Kreditpunkte	5	Sprache	English	
Titel			Curriculare Verankerung	Fachsemester	CP	SWS
Examination: Digital Transformation and Information Systems Management [MMETIME-1106.a]			Semestervariable Pflichtleistung	1	5	0
Lecture: Digital Transformation and Information Systems Management [MMETIME-1106.b]			Semestervariable Pflichtleistung	1	0	2
Exercise: Digital Transformation and Information Systems Management [MMETIME-1106.c]			Semestervariable Pflichtleistung	1	0	2
Voraussetzungen			Benotung/Dauer			
none			The final grade can be composed as follows: <ul style="list-style-type: none"> • Option A: Colloquium and presentation (50%, graded) and written examination (50%, graded, 60min.) • Option B: Colloquium and presentation (50%, graded) and paper (50%, graded) • Option C: Paper (50%, graded) and written examination (50%, graded, 60min.) • Option D: Written examination (100%, graded, 60min.) or oral examination (100%, graded, 15-45min.) The exact form of examination (A, B, C or D) will be announced at the start of the course. Unless announced differently, option A applies.			

Modul: Strategic Technology Management [MMETIME-1211]

MODUL TITEL: Strategic Technology Management						
Fachsemester	2	Kreditpunkte	5	Sprache	English	
Titel			Curriculare Verankerung	Fachsemester	CP	SWS
Examination: Strategic Technology Management [MMETIME-1211.a]			Semestervariable Wahlpflichtleistung	2	5	0
Lecture: Strategic Technology Management [MMETIME-1211.b]			Semesterfixierte Wahlpflichtleistung	2	0	2
Exercise: Strategic Technology Management [MMETIME-1211.c]			Semestervariable Wahlpflichtleistung	2	0	2
Voraussetzungen			Benotung/Dauer			
Recommended: successful completion of the modules <ul style="list-style-type: none"> • Technology and Innovation Management • Strategic Management 			The final grade can be composed as follows: <ul style="list-style-type: none"> • Option A: Colloquium and presentation (50%, graded) and written examination (50%, graded, 60min.) • Option B: Colloquium and presentation (50%, graded) and paper (50%, graded) • Option C: Paper (50%, graded) and written examination (50%, graded, 60min.) • Option D: Written examination (100%, graded, 60min.) or oral examination (100%, graded, 15-45min.) The exact form of examination (A, B, C or D) will be announced at the start of the course. Unless announced differently, option A applies.			

Modul: Managing the Innovation Process [MMETIME-1212]

MODUL TITEL: Managing the Innovation Process						
Fachsemester	2	Kreditpunkte	5	Sprache	English	
Titel		Curriculare Verankerung		Fachsemester	CP	SWS
Examination: Managing the Innovation Process [MMETIME-1212.a]		Semestervariable pflichtleistung	Wahl-	2	5	0
Lecture: Managing the Innovation Process [MMETIME-1212.b]		Semestervariable pflichtleistung	Wahl-	2	0	2
Exercise: Managing the Innovation Process [MMETIME-1212.c]		Semestervariable pflichtleistung	Wahl-	2	0	2
Voraussetzungen			Benotung/Dauer			
Recommended: Successful completion of the module • Technology and Innovation Management			The final grade can be composed as follows: • Option A: Colloquium and presentation (50%, graded) and written examination (50%, graded, 60min.) • Option B: Colloquium and presentation (50%, graded) and paper (50%, graded) • Option C: Paper (50%, graded) and written examination (50%, graded, 60min.) • Option D: Written examination (100%, graded, 60min.) or oral examination (100%, graded, 15-45min.) The exact form of examination (A, B, C or D) will be announced at the start of the course. Unless announced differently, option A applies.			

Modul: Service and Technology Marketing [MMETIME-1221]

MODUL TITEL: Service and Technology Marketing						
Fachsemester	2	Kreditpunkte	5	Sprache	English	
Titel		Curriculare Verankerung		Fachsemester	CP	SWS
Examination: Service and Technology Marketing [MMETIME-1221.a]		Semestervariable pflichtleistung	Wahl-	2	5	0
Lecture: Service and Technology Marketing [MMETIME-1221.b]		Semestervariable pflichtleistung	Wahl-	2	0	2
Exercise: Service and Technology Marketing [MMETIME-1221.c]		Semestervariable pflichtleistung	Wahl-	2	0	0
Voraussetzungen			Benotung/Dauer			
Recommended: Successful completion of the module • Marketing Management			The final grade can be composed as follows: • Option A: Colloquium and presentation (50%, graded) and written examination (50%, graded, 60min.) • Option B: Colloquium and presentation (50%, graded) and paper (50%, graded) • Option C: Paper (50%, graded) and written examination (50%, graded, 60min.) • Option D: Written examination (100%, graded, 60min.) or oral examination (100%, graded, 15-45min.) The exact form of examination (A, B, C or D) will be announced at the start of the course. Unless announced differently, option A applies.			

Modul: B2B Marketing [MMETIME-1222]

MODUL TITEL: B2B Marketing							
Fachsemester	2	Kreditpunkte	5	Sprache	English		
Titel			Curriculare Verankerung		Fachsemester	CP	SWS
Examination: B2B Marketing [MMETIME-1222.a]			Semestervariable pflichtleistung	Wahl-	2	5	0
Lecture: B2B Marketing [MMETIME-1222.b]			Semestervariable pflichtleistung	Wahl-	2	0	1
Exercise: B2B Marketing [MMETIME-1222.c]			Semestervariable pflichtleistung	Wahl-	2	0	0
Voraussetzungen			Benotung/Dauer				
Recommended: Successful completion of the module • Marketing Management			The final grade can be composed as follows: • Option A: Colloquium and presentation (50%, graded) and written examination (50%, graded, 60min.) • Option B: Colloquium and presentation (50%, graded) and paper (50%, graded) • Option C: Paper (50%, graded) and written examination (50%, graded, 60min.) • Option D: Written examination (100%, graded, 60min.) or oral examination (100%, graded, 15-45min.) The exact form of examination (A, B, C or D) will be announced at the start of the course. Unless announced differently, option A applies.				

Modul: Start-Up and Growth Management [MMETIME-1231]

MODUL TITEL: Start-Up and Growth Management							
Fachsemester	2	Kreditpunkte	5	Sprache	English		
Titel			Curriculare Verankerung		Fachsemester	CP	SWS
Examination: Start-Up and Growth Management [MMETIME-1231.a]			Semestervariable pflichtleistung	Wahl-	2	5	0
Lecture: Start-Up and Growth Management [MMETIME-1231.b]			Semestervariable pflichtleistung	Wahl-	2	0	2
Exercise: Start-Up and Growth Management [MMETIME-1231.c]			Semestervariable pflichtleistung	Wahl-	2	0	2
Voraussetzungen			Benotung/Dauer				
Recommended: Successful completion of the module • Entrepreneurial Management			The final grade can be composed as follows: • Option A: Colloquium and presentation (50%, graded) and written examination (50%, graded, 60min.) • Option B: Colloquium and presentation (50%, graded) and written homework (50%, graded) • Option C: Paper (50%, graded) and written examination (50%, graded, 60min.) • Option D: Written examination (100%, graded, 60min.) or oral examination (100%, graded, 15-45min.) The exact form of examination (A, B, C or D) will be announced at the start of the course. Unless announced differently, option A applies.				

Modul: Entrepreneurial Marketing and Finance [MMETIME-1232]

MODUL TITEL: Entrepreneurial Marketing and Finance						
Fachsemester	2	Kreditpunkte	5	Sprache	English	
Titel		Curriculare Verankerung		Fachsemester	CP	SWS
Examination: Entrepreneurial Marketing and Finance [MME-TIME-1232.a]		Semestervariable pflichtleistung	Wahl-	2	5	0
Lecture: Entrepreneurial Marketing and Finance [MMETIME-1232.b]		Semestervariable pflichtleistung	Wahl-	2	0	2
Exercise: Entrepreneurial Marketing and Finance [MME-TIME-1232.c]		Semestervariable pflichtleistung	Wahl-	2	0	2
Voraussetzungen		Benotung/Dauer				
Recommended: Successful completion of the module • Entrepreneurial Management		The final grade can be composed as follows: • Option A: Colloquium and presentation (50%, graded) and written examination (50%, graded, 60min.) • Option B: Colloquium and presentation (50%, graded) and paper (50%, graded) • Option C: Paper (50%, graded) and written examination (50%, graded, 60min.) • Option D: Written examination (100%, graded, 60min.) or oral examination (100%, graded, 15-45min.) The exact form of examination (A, B, C or D) will be announced at the start of the course. Unless announced differently, option A applies.				

Modul: Advanced Topics in Management I [MMETIME-1241]

MODUL TITEL: Advanced Topics in Management I						
Fachsemester	1	Kreditpunkte	5	Sprache	English or German	
Titel		Curriculare Verankerung		Fachsemester	CP	SWS
Examination: Advanced Topics in Management I [MME-TIME-1241.a]		Semestervariable pflichtleistung	Wahl-	1	5	0
Voraussetzungen		Benotung/Dauer				

Modul: Advanced Topics in Management II [MMETIME-1242]

MODUL TITEL: Advanced Topics in Management II						
Fachsemester	1	Kreditpunkte	5	Sprache	English or German	
Titel		Curriculare Verankerung		Fachsemester	CP	SWS
Examination: Advanced Topics in Management II [MME-TIME-1242.a]		Semestervariable pflichtleistung	Wahl-	1	5	0
Voraussetzungen		Benotung/Dauer				

Modul: Cambridge Ecosystem Practicum [MMETIME-1251]

MODUL TITEL: Cambridge Ecosystem Practicum							
Fachsemester	2	Kreditpunkte	5	Sprache	English		
Titel			Curriculare Verankerung	Fachsemester	CP	SWS	
Examination: Cambridge Ecosystem Practicum [MMETIME-1251.a]			Semestervariable Pflichtleistung	Wahl-	2	5	0
Lecture: Cambridge Ecosystem Practicum [MMETIME-1251.b]			Semestervariable Pflichtleistung	Wahl-	2	0	2
Exercise: Cambridge Ecosystem Practicum [MMETIME-1251.c]			Semestervariable Pflichtleistung	Wahl-	2	0	2
Voraussetzungen			Benotung/Dauer				
Recommended: Successful completion of the module • Technology and Innovation Management			The final grade can be composed as follows: • Option A: Colloquium and presentation (50%, graded) and written examination (50%, graded, 60min.) • Option B: Colloquium and presentation (50%, graded) and paper (50%, graded) • Option C: Paper (50%, graded) and written examination (50%, graded, 60min.) • Option D: Written examination (100%, graded, 60min.) or oral examination (100%, graded, 15-45min.) The exact form of examination (A, B, C or D) will be announced at the start of the course. Unless announced differently, option A applies.				

Modul: Principles of Manufacturing Technology [MMETIME-1311]

MODUL TITEL: Principles of Manufacturing Technology							
Fachsemester	1	Kreditpunkte	5	Sprache	English		
Titel			Curriculare Verankerung	Fachsemester	CP	SWS	
Examination: Principles of Manufacturing Technology [MMETIME-1311.a]			Semestervariable Pflichtleistung	Wahl-	1	5	0
Lecture: Principles of Manufacturing Technology [MMETIME-1311.b]			Semestervariable Pflichtleistung	Wahl-	1	0	2
Exercise: Principles of Manufacturing Technology [MMETIME-1311.c]			Semestervariable Pflichtleistung	Wahl-	1	0	2
Voraussetzungen			Benotung/Dauer				
none			Written or oral examination				

Modul: Production Management A [MMETIME-1312]

MODUL TITEL: Production Management A						
Fachsemester	1	Kreditpunkte	5	Sprache	English	
Titel		Curriculare Verankerung		Fachsemester	CP	SWS
Examination: Production Management A [MMETIME-1312.a]		Semestervariable pflichtleistung	Wahl-	1	5	0
Lecture: Production Management A [MMETIME-1312.b]		Semestervariable pflichtleistung	Wahl-	1	0	2
Exercise: Production Management A [MMETIME-1312.c]		Semestervariable pflichtleistung	Wahl-	1	0	2
Voraussetzungen			Benotung/Dauer			
none			Written or oral examination			

Modul: Industrial Logistics [MMETIME-1313]

MODUL TITEL: Industrial Logistics						
Fachsemester	2	Kreditpunkte	5	Sprache	English	
Titel		Curriculare Verankerung		Fachsemester	CP	SWS
Examination: Industrial Logistics [MMETIME-1313.a]		Semestervariable pflichtleistung	Wahl-	2	5	0
Lecture: Industrial Logistics [MMETIME-1313.b]		Semestervariable pflichtleistung	Wahl-	2	0	2
Exercise: Industrial Logistics [MMETIME-1313.c]		Semestervariable pflichtleistung	Wahl-	2	0	1
Voraussetzungen			Benotung/Dauer			
none			Written or oral examination			

Modul: Industrial Engineering and Ergonomics [MMETIME-1314]

MODUL TITEL: Industrial Engineering and Ergonomics						
Fachsemester	1	Kreditpunkte	5	Sprache	English	
Titel		Curriculare Verankerung		Fachsemester	CP	SWS
Examination: Industrial Engineering and Ergonomics [MME-TIME-1314.a]		Semestervariable pflichtleistung	Wahl-	1	5	0
Lecture: Industrial Engineering and Ergonomics [MMETIME-1314.b]		Semestervariable pflichtleistung	Wahl-	1	0	2
Exercise: Industrial Engineering and Ergonomics [MME-TIME-1314.c]		Semestervariable pflichtleistung	Wahl-	1	0	2
Voraussetzungen			Benotung/Dauer			
none			Written or oral examination			

Modul: Manufacturing Technology II [MMETIME-1315]

MODUL TITEL: Manufacturing Technology II							
Fachsemester	2	Kreditpunkte	5	Sprache	English		
Titel			Curriculare Verankerung	Fachsemester	CP	SWS	
Examination: Manufacturing Technology II [MMETIME-1315.a]			Semestervariable pflichtleistung	Wahl-	2	5	0
Lecture: Manufacturing Technology II [MMETIME-1315.b]			Semestervariable pflichtleistung	Wahl-	2	0	2
Exercise: Manufacturing Technology II [MMETIME-1315.c]			Semestervariable pflichtleistung	Wahl-	2	0	2
Voraussetzungen			Benotung/Dauer				
none			Written or oral examination				

Modul: Machine Tools [MMETIME-1316]

MODUL TITEL: Machine Tools							
Fachsemester	1	Kreditpunkte	5	Sprache	English		
Titel			Curriculare Verankerung	Fachsemester	CP	SWS	
Examination: Machine Tools [MMETIME-1316.a]			Semestervariable pflichtleistung	Wahl-	1	5	0
Lecture: Machine Tools [MMETIME-1316.b]			Semestervariable pflichtleistung	Wahl-	1	0	2
Exercise: Machine Tools [MMETIME-1316.c]			Semestervariable pflichtleistung	Wahl-	1	0	2
Voraussetzungen			Benotung/Dauer				
none			Written or oral examination				

Modul: Quality Management [MMETIME-1317]

MODUL TITEL: Quality Management							
Fachsemester	1	Kreditpunkte	5	Sprache	English		
Titel			Curriculare Verankerung	Fachsemester	CP	SWS	
Examination: Quality Management [MMETIME-1317.a]			Semestervariable pflichtleistung	Wahl-	1	5	0
Lecture: Quality Management [MMETIME-1317.b]			Semestervariable pflichtleistung	Wahl-	1	0	2
Exercise: Quality Management [MMETIME-1317.c]			Semestervariable pflichtleistung	Wahl-	1	0	2
Voraussetzungen			Benotung/Dauer				
none			Written or oral examination				

Modul: Digital Work: Challenges and Solutions [MMETIME-1321]

MODUL TITEL: Digital Work: Challenges and Solutions						
Fachsemester	2	Kreditpunkte	5	Sprache	English	
Titel			Curriculare Verankerung	Fachsemester	CP	SWS
Examination: Digital Work Challenges and Solutions [MMETIME-1321.a]			Semestervariable pflichtleistung	Wahl-	2	5 0
Lecture: Digital Work Challenges and Solutions [MMETIME-1321.b]			Semestervariable pflichtleistung	Wahl-	2	0 2
Exercise: Digital Work Challenges and Solutions [MMETIME-1321.c]			Semestervariable pflichtleistung	Wahl-	2	0 2
Voraussetzungen			Benotung/Dauer			
none			Written or oral examination			

Modul: Global Changes and Sustainable Development [MMETIME-1322]

MODUL TITEL: Global Changes and Sustainable Development						
Fachsemester	2	Kreditpunkte	5	Sprache	English	
Titel			Curriculare Verankerung	Fachsemester	CP	SWS
Examination: Global Changes and Sustainable Development [MMETIME-1322.a]			Semestervariable pflichtleistung	Wahl-	2	5 0
Lecture: Global Changes and Sustainable Development [MMETIME-1322.b]			Semestervariable pflichtleistung	Wahl-	2	0 2
Exercise: Global Changes and Sustainable Development [MMETIME-1322.c]			Semestervariable pflichtleistung	Wahl-	2	0 2
Voraussetzungen			Benotung/Dauer			
none			Written or oral examination			

Modul: Engineering, Culture and Society [MMETIME-1323]

MODUL TITEL: Engineering, Culture and Society						
Fachsemester	2	Kreditpunkte	5	Sprache	English	
Titel			Curriculare Verankerung	Fachsemester	CP	SWS
Examination: Engineering, Culture and Society [MMETIME-1323.a]			Semestervariable pflichtleistung	Wahl-	2	5 0
Lecture: Engineering, Culture and Society [MMETIME-1323.b]			Semestervariable pflichtleistung	Wahl-	2	0 2
Exercise: Engineering, Culture and Society [MMETIME-1323.c]			Semestervariable pflichtleistung	Wahl-	2	0 2
Voraussetzungen			Benotung/Dauer			
none			<ul style="list-style-type: none"> • Presentation (50%) • Written homework (50%) 			

Modul: Design Thinking [MMETIME-1324]

MODUL TITEL: Design Thinking							
Fachsemester	3	Kreditpunkte	5	Sprache	English		
Titel			Curriculare Verankerung	Fachsemester	CP	SWS	
Examination: Design Thinking [MMETIME-1324.a]			Semestervariable pflichtleistung	Wahl-	3	5	0
Lecture: Design Thinking [MMETIME-1324.b]			Semestervariable pflichtleistung	Wahl-	3	0	2
Exercise: Design Thinking [MMETIME-1324.c]			Semestervariable pflichtleistung	Wahl-	3	0	2
Voraussetzungen			Benotung/Dauer				
Successful completion of the module '‘Engineering, Culture and Society'			<ul style="list-style-type: none"> • Presentation (70%) • Written homework (30%) 				

Modul: Principles of Data Mining [MMETIME-1331]

MODUL TITEL: Principles of Data Mining							
Fachsemester	2	Kreditpunkte	5	Sprache	English		
Titel			Curriculare Verankerung	Fachsemester	CP	SWS	
Examination: Principles of Data Mining [MMETIME-1331.a]			Semestervariable pflichtleistung	Wahl-	2	5	0
Lecture: Principles of Data Mining [MMETIME-1331.b]			Semestervariable pflichtleistung	Wahl-	2	0	2
Exercise: Principles of Data Mining [MMETIME-1331.c]			Semestervariable pflichtleistung	Wahl-	2	0	2
Voraussetzungen			Benotung/Dauer				
none			<p>The final grade can be composed as follows:</p> <ul style="list-style-type: none"> • Option A: Colloquium and student presentation (weight: 50%) and written exam (60 minutes, weight: 50%) • Option B: Colloquium and student presentation (weight: 50%) and student paper (weight: 50%) • Option C: Colloquium and student presentation (weight: 50%) and oral exam (weight: 50%) • Option D: Colloquium and student presentation (weight: 100%) <p>The exact form of examination (A, B, C or D) will be announced at the start of the course. Unless announced differently, option A applies.</p>				

Modul: Global Changes and Sustainable Development [MMETIME-1341]

MODUL TITEL: Global Changes and Sustainable Development						
Fachsemester	2	Kreditpunkte	5	Sprache	English	
Titel			Curriculare Verankerung	Fachsemester	CP	SWS
Examination: Global Changes and Sustainable Development [MMETIME-1341.a]			Semestervariable pflichtleistung	Wahl-	2	5 0
Lecture: Global Changes and Sustainable Development [MMETIME-1341.b]			Semestervariable pflichtleistung	Wahl-	2	0 2
Exercise: Global Changes and Sustainable Development [MMETIME-1341.c]			Semestervariable pflichtleistung	Wahl-	2	0 2
Voraussetzungen			Benotung/Dauer			
none			Written or oral examination			

Modul: Principles of Power Electronics [MMETIME-1342]

MODUL TITEL: Principles of Power Electronics						
Fachsemester	1	Kreditpunkte	5	Sprache	English	
Titel			Curriculare Verankerung	Fachsemester	CP	SWS
Examination: Principles of Power Electronics [MMETIME-1342.a]			Semestervariable pflichtleistung	Wahl-	1	5 0
Lecture and Exercise: Principles of Power Electronics [MMETIME-1342.b]			Semestervariable pflichtleistung	Wahl-	1	0 3
Practical Session: Principles of Power Electronics [MMETIME-1342.c]			Semestervariable pflichtleistung	Wahl-	1	0 1
Voraussetzungen			Benotung/Dauer			
none			Written or oral examination (100% Written or homework (not graded))			

Modul: Flood Risk Management [MMETIME-1351]

MODUL TITEL: Flood Risk Management						
Fachsemester	1	Kreditpunkte	5	Sprache	English	
Titel			Curriculare Verankerung	Fachsemester	CP	SWS
Examination: Flood Risk Management [MMETIME-1351.a]			Semestervariable pflichtleistung	Wahl-	1	5 0
Lecture: Flood Risk Management [MMETIME-1351.b]			Semestervariable pflichtleistung	Wahl-	1	0 2
Exercise: Flood Risk Management [MMETIME-1351.c]			Semestervariable pflichtleistung	Wahl-	1	0 0
Voraussetzungen			Benotung/Dauer			
none			Written or oral examination			

Modul: Global Changes and Sustainable Development [MMETIME-1352]

MODUL TITEL: Global Changes and Sustainable Development						
Fachsemester	2	Kreditpunkte	5	Sprache	English	
Titel			Curriculare Verankerung	Fachsemester	CP	SWS
Examination: Global Changes and Sustainable Development [MMETIME-1352.a]			Semestervariable pflichtleistung	Wahl-	2	5 0
Lecture: Global Changes and Sustainable Development [MMETIME-1352.b]			Semestervariable pflichtleistung	Wahl-	2	0 2
Exercise: Global Changes and Sustainable Development [MMETIME-1352.c]			Semestervariable pflichtleistung	Wahl-	2	0 2
Voraussetzungen			Benotung/Dauer			
none			Written or oral examination			

Modul: Wastewater Treatment [MMETIME-1353]

MODUL TITEL: Wastewater Treatment						
Fachsemester	1	Kreditpunkte	5	Sprache	English	
Titel			Curriculare Verankerung	Fachsemester	CP	SWS
Examination: Wastewater Treatment [MMETIME-1353.a]			Semestervariable pflichtleistung	Wahl-	1	5 0
Lecture: Wastewater Treatment [MMETIME-1353.b]			Semestervariable pflichtleistung	Wahl-	1	0 4
Voraussetzungen			Benotung/Dauer			
none			Written or oral examination			

Modul: Geographic Information Systems in Water and Energy Management - Hands-on GIS [MMETIME-1354]

MODUL TITEL: Geographic Information Systems in Water and Energy Management - Hands-on GIS						
Fachsemester	2	Kreditpunkte	5	Sprache	English	
Titel			Curriculare Verankerung	Fachsemester	CP	SWS
Examination: Geographic Information Systems in Water and Energy Management - Hands-on GIS [MMETIME-1354.a]			Semestervariable pflichtleistung	Wahl-	2	5 0
Lecture: Geographic Information Systems in Water and Energy Management - Hands-on GIS [MMETIME-1354.b]			Semestervariable pflichtleistung	Wahl-	2	0 1
Exercise: Geographic Information Systems in Water and Energy Management - Hands-on GIS [MMETIME-1354.c]			Semestervariable pflichtleistung	Wahl-	2	0 1
Voraussetzungen			Benotung/Dauer			
none			Written or oral examination			

Modul: Principles of Robotic Engineering [MMETIME-1361]

MODUL TITEL: Principles of Robotic Engineering						
Fachsemester	1	Kreditpunkte	5	Sprache	English	
Titel			Curriculare Verankerung	Fachsemester	CP	SWS
Examination: Principles of Robotic Engineering [MMETIME-1361.a]			Semestervariable pflichtleistung	Wahl-	1	5 0
Lecture: Principles of Robotic Engineering [MMETIME-1361.b]			Semestervariable pflichtleistung	Wahl-	1	0 2
Exercise: Principles of Robotic Engineering [MMETIME-1361.c]			Semestervariable pflichtleistung	Wahl-	1	0 2
Voraussetzungen			Benotung/Dauer			
none			Written or oral examination			

Modul: Principles of Plastics Technologies [MMETIME-1371]

MODUL TITEL: Principles of Plastics Technologies						
Fachsemester	2	Kreditpunkte	5	Sprache	English	
Titel			Curriculare Verankerung	Fachsemester	CP	SWS
Examination: Principles of Plastics Technologies [MMETIME-1371.a]			Semestervariable pflichtleistung	Wahl-	2	5 0
Lecture: Principles of Plastics Technologies [MMETIME-1371.b]			Semestervariable pflichtleistung	Wahl-	2	0 2
Exercise: Principles of Plastics Technologies [MMETIME-1371.c]			Semestervariable pflichtleistung	Wahl-	2	0 2
Voraussetzungen			Benotung/Dauer			
none			Written or oral examination			

Modul: Principles of Laser Technology [MMETIME-1381]

MODUL TITEL: Principles of Laser Technology						
Fachsemester	2	Kreditpunkte	5	Sprache	English	
Titel			Curriculare Verankerung	Fachsemester	CP	SWS
Examination: Principles of Laser Technology [MMETIME-1381.a]			Semestervariable pflichtleistung	Wahl-	2	5 0
Lecture: Principles of Laser Technology [MMETIME-1381.b]			Semestervariable pflichtleistung	Wahl-	2	0 2
Exercise: Principles of Laser Technology [MMETIME-1381.c]			Semestervariable pflichtleistung	Wahl-	2	0 2
Voraussetzungen			Benotung/Dauer			
none			<p>The grading for the course will be based on one of the options below. The particular option chosen depends upon the number of students and will be announced to the students at the beginning of the semester.</p> <ul style="list-style-type: none"> • Option A: Colloquium and presentation (33%, graded) and oral examination (67%, graded, 30min.) • Option B: Colloquium and presentation (33%, graded) and written examination (67%, graded, 60min.) 			

Modul: Advanced Topics in Engineering I [MMETIME-1391]

MODUL TITEL: Advanced Topics in Engineering I						
Fachsemester	1	Kreditpunkte	5	Sprache	English or German	
Titel			Curriculare Verankerung	Fachsemester	CP	SWS
Examination: Advanced Topics in Engineering I [MMETIME-1391.a]			Semestervariable Wahl-pflichtleistung	1	5	0
Voraussetzungen			Benotung/Dauer			

Modul: Advanced Topics in Engineering II [MMETIME-1392]

MODUL TITEL: Advanced Topics in Engineering II						
Fachsemester	1	Kreditpunkte	5	Sprache	English or German	
Titel			Curriculare Verankerung	Fachsemester	CP	SWS
Examination: Advanced Topics in Engineering II [MMETIME-1392.a]			Semestervariable Wahl-pflichtleistung	1	5	0
Voraussetzungen			Benotung/Dauer			
			I			

Modul: Master´s Thesis [MMETIME-9999]

MODUL TITEL: Master´s Thesis						
Fachsemester	2	Kreditpunkte	20	Sprache	English	
Titel			Curriculare Verankerung	Fachsemester	CP	SWS
Exam: Master´s Thesis [MMETIME-9999.a]			Semestervariable Pflichtleistung	2	20	0
Voraussetzungen			Benotung/Dauer			
The topic of the Master's thesis cannot be assigned until 50 CP have been successfully completed, including 30 CP of the compulsory modules and 20 CP of the elective modules.			The grade of the Master's thesis takes up 100% of the weighting of the overall grade of the module.			