Fachgruppe Materialwissenschaft und Werkstofftechnik

RWTH AACHEN UNIVERSITY

Antrag an den Prüfungsausschuss
Application to the Examination Board

Fakultät für Georessourcen und Materialtechnik
Prüfungsausschuss Master Materials Engineering
Intzestraße 1
52056 Aachen
GERMANY
Telefon: +49 241 80-95859
Fax: +49 241 80-92283

studienberatungmuw@rwth-aachen.de
http://www.muw.rwth-aachen.de

Antragsteller/in ***(Applicant)***

Nachname *Last name*	
Vorname *First name*	
Matrikelnummer *Matriculation no.*	
Vertiefungsrichtung *Specification field*	
Fachsemester *Semester*	

Adresse ***(Address)***

Straße, Nr. *Street, no.*		Email	
PLZ, Ort *ZIP code, Town*		Tel.	

Antragsdaten ***(Application data)***Ich beantrage hiermit die Anerkennung folgender Module aus dem Masterstudiengang Metallurgical Engineering für die angegebenen Module im Masterstudiengang Materials Engineering.
I hereby apply for the recognition of the below-listed modules of M. Sc. Metallurgical Engineering in M. Sc. Materials Engineering.

Auswahl ***Selection***	**Metallurgical Engineering**	**Materials Engineering**
❑	Materials Chemistry II (8 CP)	Materials Chemistry II (8 CP)
❑	Physical Metallurgy (8 CP)	Materials Physics (8 CP)
❑	Mineral Materials (8 CP)	Mineral Materials I (4 CP) Mineral Materials II (4 CP)
❑	Metallic Materials (8 CP)	Metallic Materials I (4 CP) Metallic Materials II (4 CP)
❑	Process Metallurgy and Recycling of Non-Ferrous Metals (4 CP)	Process Metallurgy and Recycling of Non-Ferrous Metals (4 CP)
❑	Process Metallurgy and Recycling of Iron and Steel (4 CP)	Process Metallurgy and Recycling of Iron and Steel (4 CP)
❑	Process Control Engineering (1. FS, 4 CP) PLUS additional exercise	Process Control Systems (4 CP)
❑	Transport Phenomena (1. FS, 4 CP)	Transport Phenomena I (4 CP)
❑	Transport Phenomena (2. FS, 4 CP)	Transport Phenomena II (4 CP)
❑	Fabrication Technology of Metals (8 CP)	Introduction to Metal Casting (4 CP) Introduction to Metal Forming (4 CP)
❑	Melt Treatment and Continuous Casting (4 CP)	Sustainable Iron and Steel Making (4 CP)
❑	Fundamentals and Solving Methods in Metal Forming (8 CP)	Fundamentals and Solving Methods in Metal Forming (8 CP)
❑	Sustainable Metals (4 CP)	Sustainable Materials (4 CP)
❑	Casting Processes and Casting Alloys (4 CP) PLUS additional lab course	Materials, Processes and Simulation Methods in Foundry Technology (8 CP)
❑	Physical Metallurgy Lab (6 CP)	Materials Physics Lab (7 CP)
❑	Advanced Physical Metallurgy I (3 CP) Introduction to Texture Analysis (4 CP)	Materials physics and Design I (8 CP)

❑	Advanced Physical Metallurgy II (4 CP)	Materials physics and Design II (6 CP)
❑	Software Tools for Integrated Computational Materials Design (4 CP)	Software Tools for Integrated Computational Materials Design (4 CP)
❑	Materials Characterization (3 CP)	Materials Characterization (3 CP)
❑	Materials Science of Steel (5 CP)	Materials Science of Steel (8 CP)
❑	Steel Design (3 CP)	Sustainable Materials Design (3 CP)
❑	Fundamentals of Corrosion (8 CP)	Fundamentals of Corrosion Science (8 CP)
❑	Principles of Corrosion Protection (5 CP)	Surface Engineering for Corrosion Protection (5 CP)
❑	Advanced Corrosion Engineering (5 CP)	Materials Design in Corrosion Engineering (5 CP)
❑	Corrosion Control in Key Industries (3 CP)	Corrosion Control in Industries (3 CP)
❑	Advanced Corrosion Lab (8 CP)	Corrosion lab (8 CP)
❑	Fundamentals of Fracture Mechanics (9 CP)	Fundamentals of Fracture Mechanics (8 CP)
❑	Fundamentals of Damage Mechanics (9 CP)	Fundamentals of Damage Mechanics (8 CP)
❑	Complementary Course (3 CP)	Wahlpflichtbereich I *(core subject)* (3 CP)
❑	Internship (10 CP) Company/institution name: Supervising Prof.:	Internship (10 CP)
❑	Student Research Project (8 CP)	Student Research Project (10 CP) ❑ Pflichtbereich *(compulsory curriculum)* ❑ Wahlpflichtbereich I *(core subject)*
❑	Experimental Student Research Project (10 CP)	Student Research Project (10 CP) ❑ Pflichtbereich *(compulsory curriculum)* ❑ Wahlpflichtbereich I *(core subject)*
❑		
❑		

Datum, Unterschrift Studierender
Date, signature student

Entscheidung des Prüfungsausschusses ***(Decision of Examination Board)***

Bescheid *Decision* ❑ bewilligt (accepted) ❑ abgelehnt (rejected)	Unterschrift, Stempel *Signature, stamp*
Der Koordinator für den Prüfungsausschussvorsitzenden Prof. Jochen Schneider *i.* A. Dr. Simon Münstermann	
Datum *Date*	

Rechtsmittelbelehrung
Gegen diesen Bescheid des Prüfungsausschusses können Sie innerhalb eines Monats nach Zustellung Widerspruch einlegen. Der Widerspruch ist schriftlich beim Prüfungsausschuss M.Sc. "Materials Engineering", z.Hd. Herrn Professor J. Schneider, Intzestraße 1, 52056 Aachen einzureichen oder zur Niederschrift zu erklären. Falls die Frist durch das Verschulden eines von Ihnen Bevollmächtigten versäumt werden sollte, so würde dessen Verschulden Ihnen zugerechnet werden.