



Degree programmes / Studiengänge

1. Mathematics, Computer Science & Natural Sciences / Mathematik, Informatik & Naturwissenschaften

Degree programme name English	Degree programme name German	Ba.	Ma.	Dipl.	Lang.	Start
Applied Computer Science	Angewandte Informatik	6	4			W,S
Applied Natural Science	Angewandte Naturwissenschaft	6	4			W,S
Business Mathematics	Wirtschaftsmathematik	6	4			W,S
Chemistry	Chemie	6	4	10		W,S
Applied Mathematics	Angewandte Mathematik			9		W,S
Internet of Energy	Internet der Energie	6				W,S
Sustainable and Innovative Natural Resource Management (SINReM)			4			W

* Dipl. Chemistry/Chemie starts in winter semester. Ba. and Ma. Chemistry start in W/S.

2. Earth Sciences / Geowissenschaften

Degree programme name English	Degree programme name German	Ba.	Ma.	Dipl.	Lang.	Start
Advanced Mineral Resources Development			4			W
Geoecology (Earth System Science)	Geoökologie	6	4			W,S
Geo-Engineering and Mining	Geotechnik und Bergbau			9		W,S
Geoinformatics	Geoinformatik		4			W,S
Geoinformatics and Geophysics	Geoinformatik und Geophysik	6				W,S
Geology/Mineralogy	Geologie/Mineralogie	6				W,S
Geophysics	Geophysik		4			W,S
Geoscience			4			W,S
Geosciences	Geowissenschaften		4			W,S
Groundwater Management			4			W
Mine Surveying and Applied Geodesy	Markscheidewesen und Angewandte Geodäsie			10		W,S
Sustainable Mining and Remediation Management (MORE)			3			W,S

3. Engineering Sciences / Ingenieurwissenschaften

Degree programme name English	Degree programme name German	Ba.	Ma.	Dipl.	Lang.	Start
Advanced Materials Analysis (AMA)			4			W
Ceramic, Glass and Building Materials Technology	Keramik, Glas- und Baustofftech.		3	10		W,S
Computational Materials Science (CMS)			4			W
Computational Science and Engineering			4			*
Energy Engineering	Energietechnik	7	3			W,S
Environmental Engineering	Umwelt-Engineering	7	3			**
Foundry Technology	Gießereitechnik	7	3			W,S
Industrial Engineering and Management	Wirtschaftsingenieurwesen	7	3	10		W,S
Materials and Components for Vehicles	Fahrzeugbau: Werkstoffe und Komponenten		3	10		W,S
Materials Science and Materials Technology	Werkstoffwissenschaft und Werkstofftechnologie			10		W,S
Mechanical and Process Engineering			4			W
Mechanical Engineering	Maschinenbau	7	3	10		***
Metallic Materials Technology			3			W,S
Nanotechnology	Nanotechnologie		4	10		W,S
Process Engineering	Verfahrenstechnik	7	3	10		W,S
Technology and Application of Inorganic Engineering Materials (TAIEM)			4			W

* Ma. Computational Science and Engineering starts at TU Dresden, further information:

https://tu-dresden.de/die_tu_dresden/fakultaeten/fakultaet_informatik/studium/studiengaenge/master_cse/



** Ba. Environmental Engineering starts in winter semester, Ma. starts in winter or summer semester

*** Dipl. Mechanical Engineering starts in winter semester, Ba. and Ma. start in winter or summer semester

4. Economics and interdisciplinary degree programmes / Wirtschaftswissenschaften und interdisziplinäre Studiengänge

Degree programme name English	Degree programme name German	Ba.	Ma.	Dipl.	Lang.	Start
Business Administration	Betriebswirtschaftslehre	6	4			W,S
Business Administration for the Resources Based Industry	Betriebswirtschaftslehre für die Ressourcenwirtschaft			9		W
Business Analytics			4			W,S
Business and Law		8				W,S
Energy and Resource Management	Energie- und Ressourcenwirtschaft		4			W,S
Industrial Archaeology	Industriearchäologie	6				W,S
Industrial Engineering and Management	Wirtschaftsingenieurwesen	7	3	10		W,S
Industrial Heritage	Industriekultur		4			W,S
International Business in Developing and Emerging Markets (IBDEM)			4			W
International Management of Resources & Environment (IMRE)			4			W,S
Technology Law	Technikrecht		4			W,S

5. Postgraduate programmes / Aufbaustudiengänge

Degree programme name English	Degree programme name German	Ba.	Ma.	Dipl.	Lang.	Start
Business Administration for Engineers, Mathematicians and Scientists	Wirtschaftswissenschaften für Ingenieure, Mathematiker und Naturwissenschaftler			4		W,S
Environmental Process Engineering	Umweltverfahrenstechnik			4		W,S



Legend

Ba. Bachelor programme

Ma. Master programme

Dipl. Diploma programme

Number (3 – 10) Indicates the regular study period (semesters)

Lang. Language of instruction, German , English 

Start W: winter semester (1 October – 31 March); S: summer semester (1 April – 30 September)

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Last update: December 2018