

Module Handbook (<https://modhb.uni-kl.de/>)

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Course of Study "Mechanical Engineering with a minor in Economics" (B.Sc.)

[MV-82.814-SG]

Department	[MV] Maschinenbau und Verfahrenstechnik
Degree	[B.Sc.] Bachelor (B.Sc.)
Course of Study	Mechanical Engineering with a minor in Economics
State	[NORM] Active
Short Name	B.Sc. Mechanical Engineering with a minor in Economics
Additional informations	Examination regulations (https://www.uni-kl.de/fileadmin/ha-4/42-Pruefung/Pruefungsordnungen/Bachelor/Bachelor-PO_Mbau.pdf) Homepage of the Course of Study (https://www.mv.uni-kl.de/studium-lehre/studium/bachelor/bsc-maschinenbau-mit-bwl/)

Section *Mathematisch-naturwissenschaftliche Grundlagen*

Fundamentals

P	MAT-00-01-M-1 (/mhb/modules/MAT-00-01-M-1/)	Higher Mathematics I	8.0 CP
P	MAT-00-02-M-1 (/mhb/modules/MAT-00-02-M-1/)	Higher Mathematics II	8.0 CP
P	MAT-00-03A-M-1 (/mhb/modules/MAT-00-03A-M-1/)	Higher Mathematics: Vector Analysis and Differential Equations (for Engineering Students)	8.0 CP
P	MAT-00-033-M-1 (/mhb/modules/MAT-00-033-M-1/)	Higher Mathematics: Numerics (for Engineering Students)	4.0 CP
P	PHY-EXP-018-M-1 (/mhb/modules/PHY-EXP-018-M-1/)	Experimentalphysik I für Ingenieure/innen	5.0 CP
P	PHY-PRAKT-507-M-1 (/mhb/modules/PHY-PRAKT-507-M-1/)	Physikalisches Praktikum für Maschinenbauer	4.0 CP

Section *Ingenieurwissenschaftliche Grundlagen I*

Fundamentals

P	MV-TM-7-M-1 (/mhb/modules/MV-TM-7-M-1/)	Applied Mechanics I	5.0 CP
P	MV-TM-8-M-4 (/mhb/modules/MV-TM-8-M-4/)	Applied Mechanics II	5.0 CP
P	MV-TM-9-M-4 (/mhb/modules/MV-TM-9-M-4/)	Engineering Mechanics III	5.0 CP
P	MV-WKK-B100-M-4 (/mhb/modules/MV-WKK-B100-M-4/)	Materials Science	11.0 CP
P	MV-MEGT-13-M-4 (/mhb/modules/MV-MEGT-13-M-4/)	Mechanical Design I	9.0 CP
P	MV-MEGT-14-M-4 (/mhb/modules/MV-MEGT-14-M-4/)	Mechanical Design II	9.0 CP
P	MV-FBK-15-M-4 (/mhb/modules/MV-FBK-15-M-4/)	Introduction to Manufacturing Technology	5.0 CP
P	MV-VPE-B101-M-4 (/mhb/modules/MV-VPE-B101-M-4/)	Integrated Design Engineering Education	7.0 CP
P	MV-VPE-17-M-4 (/mhb/modules/MV-VPE-17-M-4/)	Information technology for mechanical engineers	5.0 CP
P	MV-TD-18-M-4 (/mhb/modules/MV-TD-18-M-4/)	Thermodynamics I	5.0 CP
P	MV-TD-19-M-4 (/mhb/modules/MV-TD-19-M-4/)	Thermodynamics II	4.0 CP
P	MV-PAK-B102-M-4 (/mhb/modules/MV-MTS-B102-M-4/)	Electrical Engineering for Mechanical Engineering	7.0 CP

Section *Ingenieurwissenschaftliche Grundlagen II*

Core Modules (non specialised)

P	MV-MTS-23-M-4 (/mhb/modules/MV-MTS-23-M-4/)	Measurement and control Theory	8.0 CP
P	MV-SAM-24-M-4 (/mhb/modules/MV-SAM-24-M-4/)	Fluid Mechanics I	5.0 CP
P	MV-KIMA-30-M-4 (/mhb/modules/MV-IMAD-30-M-4/)	Theory of Design I	4.0 CP

Section *Betriebswirtschaftliche Grundlagen*

Fundamentals

P	WIW-BWL-GBWL-M-1 (/mhb/modules/WIW-BWL-GBWL-M-1/)	Principles of Management	6.0 CP
P	WIW-BWL-GRF-M-1 (/mhb/modules/WIW-BWL-GRF-M-1/)	Principles of Accounting and Finance	6.0 CP

Section *Anwendungsblock*

Core Modules (non specialised)

P	WIW-IWR-PAT-M-7 (/mhb/modules/WIW-IWR-PAT-M-7/)	Patent Law	3.0 CP
P	WIW-VWL-MIK-M-1 (/mhb/modules/WIW-VWL-MIK-M-1/)	Basics of Economics and Microeconomics	6.0 CP

Section *Softskills*

SoftSkills

P	MV-FBK-M156-M-4 (/mhb/modules/MV-FBK-M156-M-4/)	Production Management for Mechanical Engineers	2.0 CP
P	MV-MV-B125-M-4 (/mhb/modules/MV-MV-B125-M-4/)	Guidelines for independent tasks	6.0 CP

Section *BWL*

Specialisation

Drei der aufgeführten vier Module müssen belegt werden!

WP	WIW-VWL-WPO-M-1 (/mhb/modules/WIW-VWL-WPO-M-1/)	Introduction to Economics and Economic Policy	6.0 CP
WP	WIW-BWL-MAR-M-1 (/mhb/modules/WIW-BWL-MAR-M-1/)	Marketingmanagement	6.0 CP
WP	WIW-BWL-INV-M-1 (/mhb/modules/WIW-BWL-INV-M-1/)	Investment and Financing	6.0 CP
WP	WIW-BWL-GLF-M-1 (/mhb/modules/WIW-BWL-GLF-M-1/)	Basics in Leadership	6.0 CP

Section *Praktikum*

Internship / Occupational Modules

P	MV-MV-48-M-4 (/mhb/modules/MV-MV-48-M-4/)	Advanced Internship	20.0 CP
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Section *Bachelorarbeit*

Thesis

P	MV-MV-49-M-4 (/mhb/modules/MV-MV-49-M-4/)	Bachelor's thesis	12.0 CP
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