

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

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## Course of Study "Business Administration and Engineering specialising in Mechanical Engineering" (M.Sc.)

Department	[WIW] Wirtschaftswissenschaften
Degree	[M.Sc.] Master (M.Sc.)
Course of Study	Business Administration and Engineering specialising in Mechanical Engineering
State	[NORM] Active
Short Name	M.Sc. Business Administration and Engineering specialising in Mechanical Engineering
Additional informations	<p>Examination regulations (<a href="https://www.uni-kl.de/fileadmin/ha-4/42-Pruefung/Pruefungsordnungen/Master/Master-PO_Wirtschaftsing.pdf">https://www.uni-kl.de/fileadmin/ha-4/42-Pruefung/Pruefungsordnungen/Master/Master-PO_Wirtschaftsing.pdf</a>)</p> <p>Homepage of the Course of Study (<a href="https://wiwi.uni-kl.de/studium/rund-ums-studium/master-wi/master-wi-maschinenbau/">https://wiwi.uni-kl.de/studium/rund-ums-studium/master-wi/master-wi-maschinenbau/</a>)</p>

Die Prüfungswoche wird als 15. Woche/Semester in die Präsenzzeit eingerechnet.

### Section *Business Administration and Engineering: Compulsory*

Fundamentals

P **WIW-KM-FGV-M-6-M-6** (/mhb/modules/WIW-KM-FGV-M-6-M-6/) Leadership as a Global Responsibility 3.0 CP

### Section *Business Administration and Engineering: Fields of Specialization*

Specialisation

Two main subjects are to be chosen.

At least 13 CPs must be acquired in each main subject, four of which must be completed in the form of a seminar associated with the respective main subject.

WP	WIW-WIN-MPOOL-7 (/mhb/modulepools/WIW-WIN-MPOOL-7/)	Field of Specialization: Business Information Systems & OR	[4.0 - 6.0] CP
WP	WIW-CON-MPOOL-7 (/mhb/modulepools/WIW-CON-MPOOL-7/)	Field of Specialization: Management Accounting	[4.0 - 9.0] CP
WP	WIW-ET-MPOOL-7 (/mhb/modulepools/WIW-ET-MPOOL-7/)	Field of Specialization: Economic Theory	[4.0 - 4.5] CP
WP	WIW-EPS-MPOOL-7 (/mhb/modulepools/WIW-EPS-MPOOL-7/)	Field of Specialization: Entrepreneurship	[3.0 - 6.0] CP
WP	WIW-FE-MPOOL-7 (/mhb/modulepools/WIW-FE-MPOOL-7/)	Field of Specialization: Financial Economics	[4.0 - 6.0] CP
WP	WIW-FUB-MPOOL-7 (/mhb/modulepools/WIW-FUB-MPOOL-7/)	Field of Specialization: Finance and Banking Management	[4.0 - 4.5] CP
WP	WIW-HRMOB-MPOOL-7 (/mhb/modulepools/WIW-HRMOB-MPOOL-7/)	Field of Specialization: Human Resource Management and Organizational Behavior	[4.0 - 9.0] CP
WP	WIW-IWR-MPOOL-7 (/mhb/modulepools/WIW-IWR-MPOOL-7/)	Field of Specialization: Intellectual Property and Business Law	[4.0 - 9.0] CP
WP	WIW-IOE-MPOOL-7 (/mhb/modulepools/WIW-IOE-MPOOL-7/)	Field of Specialization: Industrial Economics	[4.0 - 4.5] CP
WP	WIW-LOG-MPOOL-7 (/mhb/modulepools/WIW-LOG-MPOOL-7/)	Field of Specialization: Logistics	[4.0 - 4.5] CP
WP	WIW-MKT-MPOOL-7 (/mhb/modulepools/WIW-MKT-MPOOL-7/)	Field of Specialization: Marketing	[3.0 - 6.0] CP
WP	WIW-MDT-MPOOL-7 (/mhb/modulepools/WIW-MDT-MPOOL-7/)	Field of Specialization: Managing the Digital Transformation	[4.0 - 4.5] CP
WP	WIW-POM-MPOOL-7 (/mhb/modulepools/WIW-POM-MPOOL-7/)	Field of Specialization: Produktionsmanagement	[4.0 - 9.0] CP
WP	WIW-RE-MPOOL-7 (/mhb/modulepools/WIW-RE-MPOOL-7/)	Field of Specialization: Environment, Resources, Energy: Economics and Policy	[4.0 - 4.5] CP
WP	WIW-SWP-MPOOL-7 (/mhb/modulepools/WIW-SWP-MPOOL-7/)	Field of Specialization: Taxation and Auditing	[4.0 - 6.0] CP
WP	WIW-SIC-MPOOL-7 (/mhb/modulepools/WIW-SIC-MPOOL-7/)	Field of Specialization: Strategy, Innovation and Cooperation	[4.0 - 9.0] CP
WP	WIW-SMG-MPOOL-7 (/mhb/modulepools/WIW-SMG-MPOOL-7/)	Field of Specialization: Sustainability Management	[4.0 - 9.0] CP

### Section *Business Administration and Enginische Schwerpunkteering: Engineering Field of Specialization*

Specialisation

Modules amounting to 30 CP are to be selected from the competence field modules of the bachelor's programme in mechanical engineering as well as from the compulsory and/or optional compulsory modules from a maximum of two of the following six master's programmes (and the presupposing bachelor's modules, see module manual of the MVT department). At least 8 CP of these must be taken from the compulsory and/or elective compulsory modules of the selected Master's programmes.

- Product development in mechanical engineering
- Computational Engineering
- Automotive engineering
- Materials science and materials engineering
- Production engineering
- mechanical engineering with applied computer science

Keine Module eingebunden

## Section *Scholarly Work*

Compulsory Modules

P	<b>WIW-FPJ-M-6</b> (/mhb/modules/WIW-FPJ-M-6/)	Research Project	<b>9.0 CP</b>
P	<b>WIW-MASAR-M-6</b> (/mhb/modules/WIW-MASAR-M-6/)	Master Thesis	<b>15.0 CP</b>

## Section *Economic Internship*

Internship / Occupational Modules

P	<b>WIW-WPRAKT-M-6</b> (/mhb/modules/WIW-WPRAKT-M-6/)	Economic Internship	<b>7.0 CP</b>
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