

**Master of Science (M.Sc.)**  
**„Mannheim Master in Data Science“**

University of Mannheim

– Module catalog –

**Appendix**

Academic Year

HWS 2019 / FSS 2020

Die folgenden Veranstaltungen wurden nach Veröffentlichung des Modulkatalogs dem Kursprogramm hinzugefügt.

Modulnr.	Name des Moduls	Semester	Sprache	ECTS	Seite
AC 651	Additional Course – Data Management	HWS	English	AC 651*	AC 651*
AC 652	Additional Course – Data Analytics Methods	HWS	English	AC 652*	AC 652*
AC 653	Additional Course – Projects and Seminars	HWS	English	AC 653*	AC 653*
CS 652	Data Security and Privacy	FSS	English	6	BI**
IE 704	Seminar AI Systems Engineering	FSS	English	4	BI**

\* For a detailed description please use the module catalogue of the „Master Mathematics in Business and Economics“:

[https://www.wim.uni-mannheim.de/fileadmin/download/Studium/Modulkataloge/HWS-FSS\\_2016-2017/2016\\_03\\_15\\_Modulkatalog\\_MSc\\_Wima\\_2016\\_2017.pdf](https://www.wim.uni-mannheim.de/fileadmin/download/Studium/Modulkataloge/HWS-FSS_2016-2017/2016_03_15_Modulkatalog_MSc_Wima_2016_2017.pdf)

\*\* For a detailed description, please see the module catalog of the respective following degree programs:

- BI: M.Sc. Business Informatics,

<https://www.wim.uni-mannheim.de/studium/studienorganisation/m-sc-business-informatics>

<b>AC 651</b>	<b>Additional Course – Data Management</b>
Form of module	Depends on course
Level	Master
ECTS	Max. 18
Workload	Depends on course
Prerequisites	Depends on course
Aim of module	The course falls into the data management area of the MMDS and covers topics related to data management, but is not directly equivalent to any course in the MMDS module catalogue. The course level equals a regular course in MMDS study program. The module can be taken either at the University of Mannheim or at any other university in Germany or abroad.
Learning outcomes and qualification goals	Depends on course
Media / Literature / Methods / Form and duration of assessment	Depends on course
Language	English preferred, but any other language possible if Mannheim faculty member is able to identify content and level
Offering	Spring semester / Fall semester
Lecturer	Lecturer at the host university
Person in charge	Lecturer at the host university
Duration of module	1 Semester
Further modules	-
Range of application	MMDS
Semester	2 <sup>nd</sup> /3 <sup>rd</sup> /4 <sup>th</sup> semester

<b>AC 652</b>	<b>Additional Course – Data Analytics Methods</b>
Form of module	Depends on course
Level	Master
ECTS	Max. 18
Workload	Depends on course
Prerequisites	Depends on course
Aim of module	The course falls into the data analytics methods area of the MMDS and covers topics related to data analytics methods, but is not directly equivalent to any course in the MMDS module catalogue. The course level equals a regular course in MMDS study program. The module can be taken either at the University of Mannheim or at any other university in Germany or abroad.
Learning outcomes and qualification goals	Depends on course
Media / Literature / Methods / Form and duration of assessment	Depends on course
Language	English preferred, but any other language possible if Mannheim faculty member is able to identify content and level
Offering	Spring semester / Fall semester
Lecturer	Lecturer at the host university
Person in charge	Lecturer at the host university
Duration of module	1 Semester
Further modules	-
Range of application	MMDS
Semester	2 <sup>nd</sup> /3 <sup>rd</sup> /4 <sup>th</sup> semester

<b>AC 653</b>	<b>Additional Course – Projects and Seminars</b>
Form of module	Depends
Level	Master
ECTS	Max. 18
Workload	Depends
Prerequisites	Depends
Aim of module	The course equals a seminar in the MMDS study program. The module can be taken either at the University of Mannheim or at any other university in Germany or abroad.
Learning outcomes and qualification goals	Depends on course
Media / Literature / Methods / Form and duration of assessment	Depends
Language	English preferred, but any other language possible if Mannheim faculty member is able to identify content and level
Offering	Spring semester / Fall semester
Lecturer	Lecturer at the host university
Person in charge	Lecturer at the host university
Duration of module	1 Semester
Further modules	-
Range of application	MMDS
Semester	2 <sup>nd</sup> /3 <sup>rd</sup> /4 <sup>th</sup> semester