

## Curriculum Master of Informatics

1. Semester and 2. Semester	ECTS-Points	3. Semester	ECTS-Points
Modules from core area	35	Master Thesis	30
Additional modules <sup>1</sup>	10		
Practical Study Project	10		
Seminar	5		

1) All modules from the Master of Informatics program are admitted. The examination board may allow other modules.

### Modules – Core Area Applied Informatics

Module ID	Module	Obligatory	Semester	ECTS
IM100	Methodology of Applied Sciences	Yes	SS	5
IM220	Human-Computer-Interaction	No	WS	5
IM230	Image Understanding	No	WS	5
IM250	Robotics	No	SS	5
IM260	IoT Practical Project	No	WS/SS	5
IM280	Hardware-Software-Codesign	No	WS	5
IM411	Web Security	Yes	SS	5
IM420	Advanced Database Systems	No	WS	5
IM440	Software Quality	Yes	SS	5
IM940	Mobile Computing	Yes	WS	5

## Modules – Core Area Business Informatics and Information Management

Module ID	Module	Obligatory	Semester	ECTS
IM100	Methodology of Applied Sciences	Yes	SS	5
IM310	IT-Project Management	No	WS	5
IM420	Advanced Database Systems	No	WS	5
IM440	Software Quality	No	SS	5
IM910	Collab. Business Process Management	Yes	WS	5
IM930	IT-Consulting	Yes	SS	5
IM950	Management Support Systems	No	SS	5
IM960	E-Government	No	SS	5
IM970	Data Science	Yes	WS	5
IM 980	Enterprise Architecture Management	No	WS	5

## Other admitted Modules

Modul-Nr.	Modul	Obligatory	Semester	ECTS
SE20	Introduction to Systems Engineering	No	SS	5
SE23	Work Methodology and Soft Skills	No	SS	5