

# MASTER Informatics

## Summersemester 2021

### Recommended course of studies (full time)

First academic year

Semester 1 Study Variant I	Subject	ECTS	Course number + name	Course type
	Specialization in Informatics	4	623.504 Artificial Intelligence & Machine Learning	VC*
		2	621.400 Compiler Construction	VO
		4	621.401 Compiler Construction	UE*
	Advanced Social and Academic Skills	4	622.980 Scientific Writing	SE*
	Elective Subject	16		
	<b>Sum</b>	<b>30</b>		

Semester 2 Study Variant I	Subject	ECTS	Course number + name	Course type
	Specialization in Informatics	4	623.500 Data Engineering	VC*
		4	623.502 Distributed Computing Infrastructures	VC*
		4	623.503 Advanced Software Engineering	VC*
	Elective Subject	12		
	Optional Subjects	6		
	<b>Sum</b>	<b>30</b>		

\* compulsory attendance

Semester 1 Study Variant II	Subject	ECTS	Course number + name	Course type
	Specialization in Informatics	4	623.504 Artificial Intelligence & Machine Learning	VC*
		2	621.400 Compiler Construction	VO
		4	621.401 Compiler Construction	UE*
	Advanced Social and Academic Skills	4	622.980 Scientific Writing	SE*
	Elective Subject	8		
	Supplementary Subject	6		
Sum		28		

Semester 2 Study Variant II	Subject	ECTS	Course number + name	Course type
	Specialization in Informatics	4	623.500 Data Engineering	VC*
		4	623.502 Distributed Computing Infrastructures	VC*
		4	623.503 Advanced Software Engineering	VC*
	Elective Subject	8		
	Supplementary Subject	12		
Sum		32		

\* compulsory attendance



For enrollment: Please go to [campus.aau.at](https://campus.aau.at) and login with your username and password and click on “LV Anmeldung” to enroll in your courses.  
Attention: Be aware of cyclically offered lectures (Vorlesungen). Specific lectures will be offered only once a year, but you are able to take the exams on specific dates over the whole year. For further information please contact your institute/department.

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### Curriculum – UL 066 911

Overview

Subject	Subject label	ECTS
Required subjects	Specialization in Informatics	22
	Advanced Social and Academic Skills	12
Elective subjects	Specialization through the choice of one subject: <ul style="list-style-type: none"> <li>• Artificial Intelligence</li> <li>• Business Information Systems</li> <li>• Data Science and Engineering</li> <li>• Distributed Systems</li> <li>• Human-Computer Interaction</li> <li>• Information and System Security</li> <li>• Multimedia Systems</li> <li>• Software Engineering</li> </ul>	32
Optional Subjects		6
Project or Supplementary Subject	Study Variant I: Project (incl. cross-project Review)  Study Variant II: Supplementary Subject	18
Master's Thesis	Master's Thesis (incl. Research Seminar)	30
Final Overall Exam		
Sum		120

The complete curriculum can be found in the campus system (link: "Meine Visitenkarte") or on the website follow "study" and "list of degree programmes".

Your faculty can be found in the south tract.

Further questions? Your Programme Director (Studienprogrammleitung) is Peter Schartner (spl-informatik@aau.at).

