

CURRICULUM M.SC. ARTIFICIAL INTELLIGENCE, 60 ECTS, FULL-TIME (12 MONTHS)

Semester	Module	Course Code	Course Name	ECTS	
1. Semester 30 ECTS	Machine Learning	DLMDSML01	Machine Learning	5	E
	Deep Learning	DLMDSL01	Deep Learning	5	OA
	Use Case and Evaluation	DLMDSUCE01	Use Case and Evaluation	5	OA
	Reinforcement Learning	DLMAIRL01	Reinforcement Learning	5	WAWA
	Seminar: Current Topics in AI	DLMAISCTAI01	Seminar: Current Topics in AI	5	WARE
	Project: AI Use Case	DLMAIPAIUC01	Project: AI Use Case	5	P
2. Semester 30 ECTS	ELECTIVE MODULE **		e.g. Computer Vision and NLP	10	
	Master Thesis	DLMMTHE01	Master Thesis	18	WAT
		DLMMTHE02	Thesis Defence	2	PC
Gesamt 60 ECTS	GOAL: In order to stay on schedule, you should finish modules of about 30 Credit Points per semester!				

* All the modules that have been unlocked for the Online Exams can be found in CARE.

NOTE:
If the result of the recognition exam is still pending, you should not choose any courses that you have applied for.

E Exam (monthly at study centres or anytime via the online exam*)
OA Oral Assignment
P Portfolio
PC Presentation: Colloquium
WARE Written Assessment: Research Essay
WAT Written Assessment: Thesis
WAW. Written Assessment: Written Assignment

** Elective
- Choose one module

Elective Module:

- Computer Vision and NLP
- Advanced Robotics 4.0
- Applied Autonomous Driving

You've already planned out exactly how your course schedule should look? Wonderful! The IUBH offers you the flexibility to choose any module you like from any semester. You can work on a number of modules at the same time or one by one.

As you begin your studies, choose modules that are of particular interest to you or that you can use directly in your job. This motivates you and helps you succeed right from the start.

A module with two courses consists of an introduction and a consolidation. In order to successfully complete a module, you must successfully pass both the introduction and the consolidation of the module within the framework of a module examination.