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Artificial Intelligence

Utrecht University

Master Postgraduate Utrecht

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Course description

Qualification Master of Science

Field of study Mathematics, natural sciences and computer science

Course summary Artificial Intelligence offers a unique integrated and modern approach from the viewpoints of Informatics, Logic, Cognition, Psychology, Philosophy and Linguistics.

Course description Artificial intelligence is a fast moving and challenging field. A few examples: natural language processing, for instance in smart phones, has become common use; characters in virtual worlds like computer games and simulations are becoming smarter, leading to more natural, interesting and useful game experiences; there are examples of research that show that human cognitive functions can be enhanced by directly linking the brain to a computer; and, in California there are self-driving cars with sensors and GPS that autonomously drive you to your destination. The Artificial Intelligence master's programme offers a unique integrated and modern approach from the viewpoints of Informatics, Logic, Cognition, Psychology, Philosophy and Linguistics. Students can choose from three study paths: *Cognitive processing *Agents *Reasoning Choosing from a broad range of courses you can tailor the programme to your personal interests within Artificial Intelligence.

Study subjects Artificial Intelligence offers three study paths with subsequent mandatory courses: Cognitive processing * Cognition and Language * Current Issues * Conceptual Semantics Agents * Intelligent Agents * Multi-agent Systems * Multi-Agent Learning Reasoning * Logic and Computation * Logic and Language * Common sense reasoning

Course objectives -



ECTS credits	120.00
Duration	24 month(s) full-time
Language of instruction	English
Instruction modes	literature study, colloquium, oral presentation, internship, computer exercise, research, research project, research proposal, tutorial, lecture, group assignment, group discussion, individual assignment, seminar
Accreditation	NVAO

About the institution

Department	Faculty of Science
Information about the institution	Commitment, inspiration, ambition and independence are Utrecht University's core values. The University fosters its academic community through investment in staff and students.

Admission

Admission requirements

	IELTS overall band	6.5
Language requirements	TOEFL computer based	237
	TOEFL internet based	93
	TOEFL paper based	580

Professional experience required

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Duration 24 month(s)
full-time

	Start date EU/EEA Students	Non-EU/EEA students
Application deadlines	1 Sep 2019 1 Feb 2020 1 Sep 2020	1 Jun 2019 1 Sep 2019 1 Jun 2020
		1 Apr 2019 1 Sep 2019 1 Apr 2020

Year EU/EEA Non-EU/EEA Institutional

No tuition fees available.

In short, the following rules apply:

- The "EU/EEA rate" is the regular fee for students from within the EU/EEA.
- The "non-EU/EEA rate" is the rate for students from outside the EU/EEA.
- The "institutional rate" is for all students who have already obtained a bachelor's or master's degree and who want to start a second programme leading to a degree at the same level or at a lower level.

Tuition fees



- Note that FT, PT and D stand for "full-time", "part-time" and "dual", respectively.

Make sure you contact your institution to find out what rate applies to you. The rates listed here are estimates.

Scholarships Holland Scholarship, Utrecht Excellence Scholarship
For more scholarships, visit: www.grantfinder.nl

Course website [More information about the course](#)

Contact

Contact information for the study programme

Contact information for the institution study info
studievoorlichting@uu.nl

Telephone number

Course website

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Institution website

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