

Favourites



Add programmes to your favourites and compare them to find the programme that suits you best.



Game and Media Technology

Utrecht University

Master Postgraduate Utrecht

[Send by email](#) [Save page as PDF](#)

Course description

Qualification Master of Science

Field of study Mathematics, natural sciences and computer science

Course summary This Master's programme concentrates on the technological aspects of gaming and multimedia in the context of computer science, with a unique thematic focus for research-minded students.

Course description Gaming and multimedia have assumed an important place in our society, giving rise to a booming industry with turnovers exceeding the entertainment movie industry and leaps in computer software and hardware development. Advances show no sign of slackening with new types of games and hardware reaching the market regularly. Moreover, the value of games as an educational tool is increasingly being recognised and the integration of multimedia tools into everyday life is still continuing, creating fertile grounds for those with a high-level degree in the area of Game and Media Technology. The research field deals with modelling virtual worlds, creating characters and behaviour, generating effective scenarios, building multi-sensory interfaces and redesigning didactic concepts. Simulating the physics, biology and psychology of the real world and bringing it to life in multi-sensory simulations are major challenges on their own. In this context, media technology plays an important part as it deals with the effective transfer of information using audio, speech, sound, and music, video, 3D objects, interactive virtual environments.

Study subjects Kijk voor meer informatie op www.uu.nl/master/gmt onder Study Programme

Graduates have knowledge of techniques for handling spatial data. They are able to perform



Course objectives	research, analyze and solve geometric problems, to understand, explain and apply results from scientific papers.
ECTS credits	120.00
Duration	24 month(s) full-time
Language of instruction	English
Instruction modes	project, lecture, self study, literature study, seminar, research, tutorial, research project, gaming, individual assignment
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

	Cambridge Certificate in Advanced English	B1
	Cambridge Certificate of Proficiency in English	C1
Language requirements	IELTS overall band	6.5
	IELTS writing	6
	TOEFL computer based	237
	TOEFL internet based	93
	TOEFL paper based	580

Professional experience required

-

Duration 24 month(s)
full-time

Start date EU/EEA Students Non-EU/EEA students

Application deadlines	1 Sep 2019 1 Apr 2019	1 Apr 2019
	1 Feb 2020 1 Sep 2019	1 Sep 2019
	1 Sep 2020 1 Apr 2020	1 Apr 2020

Year EU/EEA Non-EU/EEA Institutional

No tuition fees available.

In short, the following rules apply:



- Tuition fees
- 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.
 - 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

Marc van Kreveld

Programme coordinator

M.J.vanKreveld@uu.nl

Contact information for the study programme

Corine de Gee

Study Advisor

c.m.t.degee@uu.nl

Contact information for the institution

study info

studievoorlichting@uu.nl

Telephone number

Course website

[More information about the course](#)

Institution website

[More information about the institution](#)

[to search page](#)

