



OLLSCOIL NA
GAILLIMHE
UNIVERSITY
OF GALWAY

Coláiste na hEolaíochta
& na hInnealtóireachta
College of Science
& Engineering



MSc

Computer Science Artificial Intelligence (Full-Time)

University
ofGalway.ie

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Why choose this course?

AI skills will be required in every industry and could create—according to a recent Forbes report—globally up to 22 million new jobs by 2022. The World Economic Forum estimates that by 2025 machines are expected to perform more current work tasks than humans compared to 71% being performed by humans today, and their recent report concludes that artificial intelligence, robotics and smart automation technology could contribute up to \$15 trillion to the global GDP by 2030.

Course Overview

Artificial Intelligence is one the most exciting and fastest growing areas of the ICT industry and research. It has the potential to positively transform every aspect of all our lives, from Smart Cities and Autonomous Vehicles, through to improved healthcare services and low carbon economies. Artificial Intelligence has the capacity to provide intelligent solutions that can help us to tackle many of today's greatest societal challenges.

Become part of this exciting development by joining our one-year MSc in Computer Science—Artificial Intelligence.

Career Opportunities

Within the AI space, there is a diversity of jobs requiring various levels of expertise:

- More foundational jobs include data architects, software engineers and machine and deep learning engineers,
- Advanced roles include specialist research engineers, including those that specialise in computer vision, language and speech, and AI architects.

Duration

1 year, full-time

Average Intake

40



Find out more

The College of Science
and Engineering



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