

### **Curriculum Changes 2021-2022 Master of Science, Artificial Intelligence**

The Artificial Intelligence department continuously reviews and refines the MSc curriculum to ensure that it is at the forefront of AI education, meets the highest learning outcomes and standards, and is responsive to the needs of our students. Changes are made with due consideration to minimize negative impact, safeguard academic standards and maintain or improve the quality of the learning experience.

A transitional regulation applies when curriculum requirements change, and the regulation ensures that the consequences of changes to the curriculum are minimal. A transitional regulation can be helpful if a course that you have not yet passed is no longer offered, has changed in significant ways, or has shifted to another curriculum year of the programme. Transitional regulations contain information about when resits are scheduled, when courses are (re)scheduled, and/or which academic requirements students have to fulfil instead of, or in addition to, diversified, renewed, or expired courses.

The Education and Examination Regulations (EER) contains rules applicable to teaching and exams, as well as explanations of transitional regulations: <https://www.ru.nl/socialsciences/stip/faculty-study-information/arrangements/education-examination-regulations/>.

Please review the current curriculum in the AI Course Guide: <https://www.ru.nl/prospectus/socsci/>.

The transitional regulations in this document apply to students:

- who started the AI master's degree in academic year 2017-2018 or later
- and have complied with the official curriculum requirements since academic year 2017-2018
- and have not yet completed one or more curriculum requirements

Basis of these transitional regulations:

- Each student has the opportunity to continue studying the programme in which he/she started (cohort), provided that he/she studies nominally
- For courses that are offered for the last time, an examination opportunity will be offered once in the next academic year.

If you are experiencing delays to your academic progress, you are strongly advised to contact Student Advisor Johanna Glimmerveen ([johanna.glimmerveen@ru.nl](mailto:johanna.glimmerveen@ru.nl)) to discuss your academic progress and plan for the remainder of your studies.

#### **Questions**

If you have questions about the transitional regulations, please contact the Student Advisor, Johanna Glimmerveen ([johanna.glimmerveen@ru.nl](mailto:johanna.glimmerveen@ru.nl)).

#### **Disclaimer**

The information contained in this document is for guidance purposes only. It has been compiled with the utmost care and is, to the best of our knowledge, true and accurate at the time of publication. Information covered by this document is subject to change due to a continuous process of review, and to unanticipated circumstances. No rights or liabilities may be derived from its content or as a result of use or reliance on this guide, or on the information therein, or in relation to information accessed via any links from or to any webpages. Where necessary, the AI Examining Board decides on course-specific or student-specific transitional regulations that differ from the arrangements in this document.

**CURRICULUM CHANGES MSc ARTIFICIAL INTELLIGENCE, 2021-2022****1. New courses** (see course descriptions in prospectus for more information)

**N.B.** Any Compulsory or Specialisation Core Course in one specialisation may be taken as a Specialisation Elective in the other specialisation. Any master's course may be taken as a regular elective (Free Choice). New courses that are enlisted as specialization core in one of the tracks of Intelligent Technology per 2021-22 may be taken as specialization core in the 2020-21 Intelligent Technology curriculum unless they are indicated as mutually exclusive with an existing course that was selected in the specialization core courses.

Course	Specialisation	Compulsory/elective	Instructions/Remarks
SOW-MKI72 AI for Healthcare	Intelligent Technology	Specialisation core tracks Neurotechn.& Healthcare; Societal Impact; Dual degree Glasgow	
	Cognitive Computing	Specialisation elective	
SOW-MKI73 AI for Neurotechnology	Intelligent Technology	Specialisation core tracks Neurotechn.& Healthcare; Societal Impact; Dual degree Glasgow	Replaces SOW-MKI46 Brain Reading and Writing. These two courses are mutually exclusive.
	Cognitive Computing	Specialisation elective	
SOW-MKI74 Advanced Brain-Computer Interfaces	Intelligent Technology	Specialisation core tracks Neurotechn.& Healthcare; Societal Impact; Dual degree Glasgow	
	Cognitive Computing	Specialisation elective	
SOW-MKI75 Applied Machine Learning	Intelligent Technology	Compulsory	
	Cognitive Computing	Specialisation Elective	
SOW-MKI76 AI in the Professional Workfield	Intelligent Technology	Compulsory	
	Cognitive Computing	Specialisation Elective	
SOW-MKI77 Bias in AI	Intelligent Technology	Specialisation Elective	
SOW-MKI78 Neuromorphic Engineering	Cognitive Computing	Specialisation Elective	
SOW-MKI79 Sensorimotor Neuroscience & Technology	Intelligent Technology	Specialisation core track Interactive Agents; Societal Impact; Dual degree Glasgow	
	Cognitive Computing	Specialisation Elective	

**2. Courses no longer offered**

<b>Course</b>	<b>Specialisation</b>	<b>Compulsory/elective 2020 or earlier</b>	<b>Instructions/Remarks</b>
SOW-MKI55 Mind, Technology and Music	Intelligent Technology	Specialisation core track	No extra resit will be organized as no remaining students must take this course.
SOW-MKI46 Brain Reading and Writing	Intelligent Technology	Specialisation core track	Students who failed this course will get a chance for one extra resit in 2021-2022. They must register for the course in Osiris. This course is replaced by SOW-MKI73 AI for Neurotechnology.