

<b>Master's programme</b>	<b>Course</b>	<b>Osiris code</b>
<b>Artificial Intelligence</b>	Evolutionary Computing	<b>INFOEA</b>
<b>Climate Physics</b>	Waves in Geophysical Fluids	<b>NS-MO447M</b>
<b>Computing Science</b>	Network Science	<b>INFOMNWSC</b>
<b>Data Science</b>	Data Mining Pattern Recognition and Deep Learning	<b>INFOMDM</b> <b>INFOMPRDL</b>
<b>Energy Science</b>	Energy Systems Modelling	<b>GEO4-2515</b>
<b>Experimental Physics</b>	Modelling and Simulation Fundamentals of Biophysics AND Advanced Methods in Biophysics†	<b>NS-TP432M</b> <b>NS-TP464M AND</b> <b>NS-EX433M</b>
<b>Game and Media Technology</b>	Pattern Recognition and Deep Learning Crowd Simulation	<b>INFOMPR</b> <b>INFOMCRWS</b>
<b>Mathematical Sciences</b>	Inverse Problems in Imaging* Introduction to Numerical Bifurcation Analysis of ODEs and Maps*	<b>WISL435</b> <b>WISL606</b>
<b>Nanomaterials Science</b>	Toy Models Modelling and Simulation	<b>SK-MTOYM</b> <b>NS-TP432M</b>
<b>Sustainable Development</b>	Systems Thinking, Scenarios and Indicators Environmental Systems Analysis Integrated Assessment of Climate Change	<b>GEO4-2331</b> <b>GEO4-2303</b> <b>GEO4-2340</b>
<b>Theoretical Physics</b>	Modelling and Simulation Fundamentals of Biophysics AND Stochastic Processes in Biophysics†	<b>NS-TP432M</b> <b>NS-TP464M AND</b> <b>NS-TP465M</b>
<b>Multidisciplinary Economics</b>	Algorithms in Finance The Triumph of the City	<b>ECMAF</b> <b>ECRMTCE</b>

† These two courses can only be taken in combination with each other since individually they are 3.75 EC courses

\* Registration via [elo.mastermath.nl](http://elo.mastermath.nl)