Degree Programme Table:

MSc by Research in Biomedical Artificial Intelligence

Compulsory courses: 150 credits

Responsible research and innovation in Biomedical AI	(20 credits; new course; offered by SSPS)
Issues in Clinical Data Modelling	(10 credits; new course)
Group project in Biomedical Artificial Intelligence	(40 credits; new course)
Individual research project in Biomedical Artificial Intelligence	(80 credits; new course)

Optional courses: 30 credits from the following

Algorithmic Foundations of Data Science	INFR11156	10 credits
Artificial Intelligence Present and Future	INFR11180	10 credits
Bayesian Data Analysis	MATH11175	10 credits
Biomedical Data Science	MATH11174	10 credits
Data Mining and Exploration	INFR11007	10 credits
Incomplete Data Analysis	MATH11185	10 credits
Introductory Applied Machine Learning	INFR11182	20 credits
Machine Learning and Pattern Recognition	INFR11130	20 credits
Probabilistic Modelling and Reasoning	INFR11134	20 credits
Statistical Programming	MATH11176	10 credits –check entry reqs
Bioinformatics 1	INFR11160	10 credits
Bioinformatics 2	INFR11005	10 credits
Information Processing in Biological Cells	PGBI11051	10 credits
Mathematical Biology	MATH10013	10 credits –check entry reqs
Next Generation Genomics	BILG11004	10 credits