School of Informatics Initial Course Proposal Form

Proposal

Course Acronym:	Biomed_AI_project
Course Name	Biomedical Artificial Intelligence MSc project
Proposer's Name:	Guido Sanguinetti
Email Address:	gsanguin@inf.ed.ac.uk
Course Year:	5
Visiting Students:	No

Names of any courses that this new course replaces :

> none

Course Outline

Course Level:	11
Course Points:	80
Subject area:	Informatics
Programme Collections:	

> Artificial Intelligence.

Teaching / Assessment

No. of Lectures:	0
No. of Tutorials / Lab Sessions:	0
Identified Pre-requisite Courses:	none
Identified Co-requisite Courses:	none
Identified Prohibited Combinations:	none

Assessment Weightings:

Formal Examination:	0%
Examination Type:	None
Assessed Coursework:	100%
Oral Presentations:	0%

Description of Nature of Assessment:

> An MSc dissertation (expected length 50 pages) covering both the application background, its societal significance and the methodological/ applicative advances resulting from the student's research work

Course Details

Brief Course Description:

> This is the main MSc project for the first year MSc (Res) of the proposed CDT in Biomedical AI

Detailed list of Learning Objectives:

- To gain in depth knowledge of an area of biomedical artificial intelligence
- To develop the students' skills in scholarly writing and presentation

- To obtain insights in the interdisciplinary aspects of biomedical AI, including its societal and ethical implications
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Syllabus Information:

N/A

Recommended Reading List:

N/A

Any additional case for support information:

This proposal is part of the bid for a UKRI CDT in Biomedical AI, currently under review

Discussed with:

BoS Academic Secretary	**X**
SCAO	
Director of Teaching	