

# School of Informatics Initial Course Proposal Form

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## Proposal

**Course Acronym:** GP\_Biomed  
**Course Name** Group project in Biomedical AI  
**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:** 40  
**Subject area:** Informatics  
**Programme Collections:**  
Artificial Intelligence.

## Teaching / Assessment

**No. of Lectures:** 0  
**No. of Tutorials / Lab Sessions:** 12  
**Identified Pre-requisite Courses:** none  
**Identified Co-requisite Courses:** none  
**Identified Prohibited Combinations:** none

## Assessment Weightings:

**Formal Examination:** 0%  
**Examination Type:** None  
**Assessed Coursework:** 75%  
**Oral Presentations:** 25%

## Description of Nature of Assessment:

The students will complete a short (25 pages max) report describing their activity and clearly describing individual responsibilities within the team where relevant. This will count for 75% of the mark and be marked by the supervisor(s). Students will then give a 30 minutes presentation to CDT staff who will independently mark this component (thus satisfying the requirements for double marking).

## Course Details

### Brief Course Description:

This will be a practical, medium sized project work where students will collaborate in small teams of 2-3 on a task set by biomedical research groups. The projects will be jointly supervised by Sol and collaborating

staff (agreement from a large group of potential supervisors was obtained at the time of the bidding). The teams will produce a short (25 pages max) description of their activity and will present to CDT staff at the end of the project.

**Detailed list of Learning Objectives:**

- To gain a practical appreciation of team-working in a Biomedical Artificial intelligence task
- To improve on interdisciplinary skills by collaborating with biomedical researchers
- To gain in-depth expertise of the particular area concerning their project
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**Syllabus Information:**

none

**Recommended Reading List:**

none

**Any additional case for support information:**

This course is proposed as part of the UKRI CDT in Biomedical Artificial Intelligence bid. It would be open exclusively to MSc (Res) students on the CDT cohort. The bid is currently under review by UKRI and decisions are expected in December

**Discussed with:**

BoS Academic Secretary	<input checked="" type="checkbox"/>
SCAO	<input type="checkbox"/>
Director of Teaching	<input type="checkbox"/>