COURSE DETAIL

GEOMETRY AND PHYSICS OF SOFT CONDENSED MATTER
Country United Kingdom - Scotland
Host Institution University of Edinburgh
Program(s) University of Edinburgh
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Physics
UCEAP Course Number 107
UCEAP Course Suffix
UCEAP Official Title GEOMETRY AND PHYSICS OF SOFT CONDENSED MATTER
UCEAP Transcript Title GEOMETRY & PHYSICS
UCEAP Quarter Units 4.00
UCEAP Semester Units 2.70

Course Description
This course explores how to build theories for the complex fluids introduced in the Soft Matter Physics and Introduction to Condensed Matter Physics courses; the course often takes examples from the world of biology. The course emphasizes generic features in order to build up a repertoire of theoretical tools that are widely applicable to analyze a diversity of soft materials. Topics may vary from year to year depending on the staff involved.

Language(s) of Instruction
English

Host Institution Course Number
PHYS11055

Host Institution Course Title
GEOMETRY AND PHYSICS OF SOFT CONDENSED MATTER

Host Institution Course Details
http://www.drps.ed.ac.uk/18-19/dpt/cxphys11055.htm

Host Institution Campus
Edinburgh

Host Institution Faculty

Host Institution Degree

Host Institution Department
Physics and Astronomy

Course Last Reviewed
2018-2019

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