

Curriculum Committee, Easter 2015

May 18, 2015

Members: Lois Baker (student representative), Irena Borzym, Tim Large (student representative), Henrik Latter, John Lister, Clément Mouhot, Julius Ross, Michael Tehranchi (chair)

The Committee addressed the following four matters via email over the Easter term 2015.

1 IA Dynamics & Relativity

We received a proposal to modify the IA Dynamics & Relativity schedule to include the book

Peter J O'Donnell. *Essential Dynamics and Relativity*. CRC Press 2015 (£39.99 paperback).

in the “Appropriate books” list. This list already contains seven books, making it longer than average but shorter than the book list for IA Vector Calculus (with ten). After consulting various interested parties, including Profs Ogilvie and Tong as the current and previous lecturers of the course, the Committee **recommends** that this new book be added to the list for IA Dynamics & Relativity.

2 IB Electromagnetism

We received a proposal to modify slightly the schedule for IB Electromagnetism. This course underwent a major overhaul recently, and it is natural that there should be some tweaking in light of lecturing experience. The section on relativity will be moved from the beginning to the end of the course. The proposal is supported by the current lecturer, and the Committee **recommends** that the schedule be changed as proposed.

3 II-C Automata & Formal Languages

The Faculty Board has agreed to introduce a new course, II-C Automata & Formal Languages, and we have been asked to review the schedule. After consulting interested parties,

including Dr Chiodo and Prof Johnstone, and under the leadership of Dr Martin, a final version of the schedule has been produced. The Committee **recommends** that this schedule is adopted for the coming 2015-16 academic year.

We note that the future success of the course will likely depend on the reception of the course in its first year. We encourage the lecturer to bear in mind its role as a C course in preparing lectures and example sheets.

4 II-D Analysis of Functions

Working Party has been set up to draft a schedule for a new 16 lecture course II-D course. Prof Mouhot reports that the party has met and have produced a preliminary outline of the course, now tentatively titled Analysis of Functions. The expectation is that a schedule will be ready for consideration by Michaelmas Term 2015.