

CI Education Programme

- Up to date programme and lecture notes are available at
<http://www.lancaster.ac.uk/cockcroft-institute/education.htm>
- Autumn 2005 education programme
Each Monday from 17th October to 12th December at Daresbury Laboratory
 - An introduction to accelerator science (R Appleby)
 - DC magnets : design and construction (N Marks)
 - Tutorial sessions (RW Tucker, J Gratus, DA Burton)

CI Education Programme

- Spring 2006 education programme
Each Monday at 10.30am from 16th January to 20th March in the Tower Block Seminar Room at Daresbury Laboratory
 - Fundamentals of wakefields and impedance (RM Jones)
 - AC and pulsed magnets (N Marks)
 - Tutorial sessions (RW Tucker, J Gratus, DA Burton)
- Summer 2006 programme is under construction

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- On 6th February, Neil Marks will lead a 'hands-on' seminar on magnet design, using P.Cs and the two dimensional magneto-static code OPERA 2D
- A magnet design task will be set and Cockcroft students will have the opportunity of designing a dipole magnet to meet defined field amplitude and quality criteria
- Roger Jones will commence a series of lectures on 'Wake Fields', commencing Monday 13th February

CI Education Programme

- Specialist Courses are offered:
 - Track I: Lancaster/Strathclyde (High Power RF Engineering)
 - Track II: Lancaster RF Structure Design
 - Track III: Lancaster (Geometry and Electromagnetism)

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- During Summer 2006 three new courses are planned and a new education and training committee will be instituted under the chairmanship on Niel Marks
- This will interact with the Universities of Lancaster, Liverpool and Manchester to clarify
 - The credit status of these postgraduate courses
 - Official recognition of the associated teaching load