



Induction Course for Physics Teachers

This course is for teachers of physics who are new to the profession or new to the revised physics syllabus. It is usually a 2-3 day course with day one participants agreeing a suitable day for day 2 and a day 3 in school laboratory is usually in second term. Day 1 looks at the structure and content of the syllabus and teacher guidelines. It also focuses on good classroom teaching and learning practices as well as giving participants a hands-on experience to master the skills required in carrying out experiments. A network is also set up where the participants can communicate with each other electronically to support issues that may arise between day 1 and day 2. It is organized for two venues nationally.

Target Group: Physics teachers new to the profession and teachers of physics new to the revised Leaving Certificate syllabus.

Learning Outcomes: On successful completion of this course, participants should be able to:

Apply the structure and content of the physics syllabus, the teacher guidelines and the support starter pack.

Identify and investigate best practice in laboratory management.

Choose effective teaching methods, such as Assessment for Learning, for communicating physics.

Demonstrate practical hands-on experience with all the experiments listed in the syllabus.

Discuss and reflect on their own teaching and share experiences and useful resources with colleagues.

Undertake some action research in teachers' own work situations, reflect on practice and document the outcomes.

Education Centre	Course Date	Time
Cork Education Support Centre	Saturday October 9, 2010	9.30 – 15.45.
Dublin West Education Centre	Saturday October 16, 2010	9.30 – 15.45.

Closing date for applicants is 1 week before the course date

To Register email your name, number and school details to Brid Finn at sciences@lec.ie or fax completed application form to 061 419907