

LEAVING CERT PHYSICS (H) PREPARATION DAY

SAT MARCH 25TH 2017

**CORK
UCC**

SUN MARCH 26TH 2017

GALWAY

SAT APRIL 1ST 2017

**LECTURE THEATRE
BELVEDERE COLLEGE, DUBLIN**

- Tom Tierney's inspirational Preparation Day consists of Smart Teaching, Digital Presentations, Learning Templates, and Interactive Discussion. Tom's Lecture and Revision book offers sharp, precise engagement with all key aspects of the course, supported by his unique and brilliant diagrams.
- "Not all areas of the Leaving cert course are equal. Some are relatively straightforward and attract generous marks, whereas others are very challenging but form only a small part of the exam. I will help students identify the areas where they can most efficiently spend their time coming up to the Leaving Cert Exam".
- Tom also points out the key areas that tend to feature and he runs through several sample questions and the matching marking schemes. He focuses on the main key topics and explores those in detail, using the latest animations and visual aids to help deepen students' understanding.

08.45 - 09.15	REGISTRATION: EXPLORE YOUR 120 PAGE LECTURE & REVISION BOOK ISSUING OF 120 PAGE A4 LECTURE BOOK, INCLUDING 1-EXPERIMENT-PER-PAGE NOTES ON MANDATORY EXPERIMENTS POWERPOINT INTRODUCTION TO COURSE STRUCTURE AND EXAM LAYOUT
09.15 - 10.15	MECHANICS, CONCENTRATING ON: <ul style="list-style-type: none"> • THE EQUATIONS OF MOTION • NEWTON'S LAWS, MOMENTUM • GRAVITATION AND CIRCULAR MOTION SAMPLE QUESTIONS
15 minute break	
10.30 - 11.30	LIGHT, SOUND AND WAVES, CONCENTRATING ON: <ul style="list-style-type: none"> • THE WAVE NATURE OF LIGHT AND SOUND • OPTICS • RESONANCE AND HARMONICS SAMPLE QUESTIONS
20 minute break	
11.50 - 12.50	EXPERIMENTAL WORK (SECTION A) <ul style="list-style-type: none"> • RECAPPING ALL MANDATORY EXPERIMENTS • FOCUSING ON EXPERIMENTS LIKELY TO FEATURE
Lunch 55 minutes	
12:50 - 13:45	
13.45 - 14.45	ELECTRICITY, CONCENTRATING ON: <ul style="list-style-type: none"> • STATIC ELECTRICITY AND COULOMB'S LAW • RESISTANCE AND DOMESTIC CIRCUITS • BASICS OF ELECTROMAGNETISM SAMPLE QUESTIONS
15 minute break	
15:00 - 16:00	MODERN PHYSICS / PARTICLE PHYSICS SAMPLE QUESTIONS
16:00 - 16:30	HOW TO STUDY AND HOW TO TACKLE THE EXAM

Find More Information & Sample Resources at www.leavingcertlecturedays.ie