

Foundation Year Physics

Physics 1 'Matter & Energy'; David Howe; semester 1

Physics 2 'World of the electron'; Jonathan Sly; semester 1

Physics 3 'Waves & Particles'; Jonathan Sly; semester 2

Physics 4 'Further Physics'; David Howe; semester 2

Delivery method:

- 'Flipped Learning'
- Main facts and explanations given online for self study
- 'Lectures' are interactive live workshops illustrating and applying previously studied material
- Further practice is by live tutorials, self study exercises

Knowledge	Skills
Core text (self study)	'Lectures' (Zoom interactive)
Videos (self study)	Tutorials (live interactive)
Drop-ins (live, optional)	Practice exercises (self study)

Study skills:

- Make a weekly study schedule
- Don't skip anything
- Make your own notes for consolidation and future quick reference (e.g. revision)
- Ask lecturer if anything is still unclear e.g. drop in or email:
- David.howe@manchester.ac.uk
- Jonathan.l.sly@manchester.ac.uk

Introduction to Physics 2: World of the electron

Weekly learning plan:

	Live classes (synchronous)	Private study (asynchronous)
Mon		Watch new video content (in weekly folders) Read course text (specified pages) Complete examples and exercises (as advised in weekly folder and/or videos) Complete tutorial sheets
Tue	11:00 - 12:00 Lecture/review session	
Wed	13:00 - 14:00 Tutorial class	
Thu		
Fri	16:00 - 17:00 Drop-in (optional)	

Semester 1 timeline:

Wk1	Wk2	Wk3	Wk4	Wk5	Wk6	Wk7	Wk8	Wk9	Wk10	Wk11	Wk12		Exams
Lectures start	Tutorials start			CW1 online test					CW2 online test			Christmas break	Final exam

FOUN10111 Physics 2: world of the electron

Lecturer: Dr Jonathan Sly

Semester 1

Exam 80%: Coursework 20%

