

SCHOOL OF PHYSICS AND ASTRONOMY - TIMETABLE FOR ORIENTATION WEEK – 7-11 September 2020

	<i>MONDAY</i> <i>Advising online</i>	<i>TUESDAY</i> <i>Advising online</i>	<i>WEDNESDAY</i> <i>Advising online</i>
9-10			
10-11	10.15-10.45 Drop In Session For PH/AS entrants on MS Teams for online live informal discussions with staff and students. B Sinclair et al	10.30 Intro to Programming (inc Fortran) for Taught Postgrads Online.	Light for Life: new advances for healthcare, biomedical discovery and beyond. Prof Kishan Dholakia. Live presentation available for all in the School.
11-12	11.15 – 12.30 University Opening Ceremony, online, Science and Medicine	Followed by Fortran workshop for Astro MSc and EngD students planning to take AS5001 and/or PH5023.	
12-1	12.30 – 2 University Academic Fayre online		P&A Joint degree students meeting online organised by the School President
2-3		Gateway Students Online meeting with staff and students, L Hadfield	14.00 – 16.30 Programming (inc Python) for Taught Postgrads online , for all Astro MSc, and EngD students planning to take AS5001.
3-4	P&A Taught Postgrads live welcome and information event on MS Teams. A-M Weijmans et al	Welcome fun quiz for entrant physics/astronomy students. Also short inputs from senior students and staff. Live online Teams Meeting, B Sinclair et al	
4-5	P&A Entry at first or second year? Live on MS Teams, B Sinclair et al		
evening	7 pm Festival of the Spoken Nerd: “You can’t polish a Nerd” screening – Online stand up science comedy organised by the School President	AstroSoc and PhySoc part of an online quiz event with other science societies, 7 pm.	

Links to access most of the online meetings above are on the University’s Orientation App.
This timetable is subject to change.

The next sheet covers Thursday and Friday. These events are also online. Where the event is live I expect the event to be run in MS Teams, and the event should be visible in your Teams calendar from a few hours after you complete advising of studies. Where the event is pre-recorded, I expect the material to be available from the MySaint/Moodle site for your module. Again, the Moodle site will become visible to you through MySaint from a few hours after you complete advising. In most such cases the pre-recording will be done in “Panopto”, and the video will appear via the Panopto box at the top right of the Moodle page. It is likely that module coordinators will email out to their module to say more about how to access the sessions that are running on Thursday and Friday.

Teams and Panopto can both be accessed via many devices that run a web browser. The Teams experience is probably better if you can run the Teams application on your device, and this is available to students via the University’s Office 365 suite of software. Live events work better if you have the capacity to use a microphone and video camera from your device.

Update since draft version published – More comments on how to access materials, Tuesday 10 am general interest presentation (with its own Teams link)

	<i>THURSDAY</i>	<i>FRIDAY</i>
	<i>Some AS & PH modules running in their normal slots, as shown below, attendance expected</i>	<i>Some AS & PH modules running in their normal slots, as shown below, attendance expected</i>
9 - 10	PH3061 Quantum Mechanics, Peerwise, online live, Dr Kohnle	PH5011 General Relativity, online, Dr Dominik PH5016 Biophotonics, online, Dr Penedo
10 -11	Meeting for all PH/AS Third Year (Junior Honours) students (compulsory). Online live Prof Jardine PH2011 Physics 2A, online, Prof Turnbull and Dr Rae	PH2011 Physics 2A, live Teams, Study Skills, Prof Turnbull and Prof Smith PH3014/4040 TSfP, online including live interactive parts, Dr Sinclair
11 -12	AS1001 Astronomy 1, online, Dr Scholz et al AS4011 Nebulae & Stars 1, online, Dr Wood PH5024 Modern Topics in Cond. Matter Physics, online, Prof Wahl	AS1001 Astronomy 1, online, Dr Scholz AS1101 Astro, Intro & Q&A online live, Dr Weijmans
12-1	PH1011 Physics 1A, online, Dr Woitke et al AS4010 Extragalactic Astronomy live online, Dr Tojeiro	PH2011 – Teams meeting for students taking direct entry to level two physics PH5025 Nanophotonics, online, Prof Di Falco TBC
1-2		
2-3	PH3080/2 Computational Physics, online, pre-recorded Dr Mazilu PH5181 Photonics MSc & EngD induction, live online, Dr Sinclair et al	PH5023 Monte Carlo Radiation Transport Techniques, online, Dr Wood
3-4	PH5181 Photonics MSc & EngD induction continues, live online	AS5500 MSc Astro, online, Dr Weijmans
4-5		
<i>evening</i>	<i>7 pm The Physics of Gin, online, organised by the School President and PhySoc</i> <i>8 pm “Relevance of Astronomy in the Real World”, online presentation by Hannah Dalglish to AstroSoc.</i>	

All entrant students must meet online with their adviser of studies. Others need to communicate with their adviser of studies to ask them to confirm module choices. Students and advisers may request an online meeting together. Various intro classes on Thursday and Friday are important and online attendance is expected. The PhySoc and AstroSoc online meetings on Thursday evening are not part of the School’s modules (but look interesting).

The University intends that students should use part of Orientation Week for academic work. All students are encouraged to revise their previous work in physics, astronomy, and maths as appropriate, in preparation for the coming session. Amongst other things, the School is providing the following additional activities:-

Level two physics – Maths revision materials at the start of the semester

All JH students – mathematical revision sheets early in the semester, associated with “Maths for Physicists”

All JH students – revision of Fourier Series and introduction to Fourier Transforms vodcasts

<https://www.st-andrews.ac.uk/physics-astronomy/students/ug/student-resources/courseware/fourier-transforms/>

Students aiming to take Special Relativity or General Relativity – vodcasts on tensor notation to view and digest.

<https://www.st-andrews.ac.uk/physics-astronomy/students/ug/student-resources/courseware/index-notation/>