Suggestions on Electives for 2nd year CIS Undergraduate Courses

The elective classes listed below are those believed to fit with the timetable for the compulsory curriculum for BSc(Hons)/ MEng CS and BSc(Hons) SE students based on timetables for session 2021-22. The timetable for 2022-23 for all university classes will be undergoing changes until the classes start. But the CIS timetable is likely to be similar to 2021-22, currently available at https://local.cis.strath.ac.uk/wp/teaching/undergraduate/timetable/ .

It is recommended that you pick a **semester 2**, 10 credit elective from the list below which are believed not to clash with the compulsory timetable. However if you find another elective class which you wish to take which is not on the list below then if it is at a suitable level (level 1 or 2) and **does not clash** with your compulsory class timetable then you sign for it as well. Class details and links to timetables are available in the class catalogue at http://ben.mis.strath.ac.uk/classcatalogue/. If you use the Search facility be sure to select the appropriate year.

Semester 2 electives (10 credits)

PH161 The Universe and Everything, 10 credits, Semester 2, Monday 1-2pm and Friday 1-2pm (Maths and Physics not required as prerequisites)

59101 Use and Abuse of Drugs in Society, 10 credits, Semester 2, Monday 1-2pm and Friday 1-2pm

CS217 Agile Software Development, 10 credits, Semester 2, Wednesdays 2-5pm; participation in groupwork mandatory. Class size is capped. Details of how to apply for a place will be announced additionally by email.
Decisions on who can take cs217 will be made in September. If you need your curriculum approved before that, you can temporarily sign for some other elective. Once you are approved for taking CS217, that temporarily approved elective will be automatically replaced by cs217.

Z1129 Exploring Entrepreneurial Thinking, 10 credits , online

Semester 1 electives (10 credits)

PH160 Introductory Astronomy, 10 credits, Semester 1, Tuesday 1-2pm and Thursday 1-2pm (normally requires Higher Maths and Standard Grade Physics)

PH260 Physical Electronics, 10 credits, Semester 1, Monday 11-am-12pm, Wednesday 10-11am and Friday 11am-12pm, Pre-Requisites: Higher Physics and Mathematics or equivalents. (Please note that this has been moved to semester 1 and times changed.)

Z1129 Exploring Entrepreneurial Thinking, 10 credits , online

Electives running through both semesters (10 credits)

[23101](#) Pharmaceutical Sciences and Drug Development, 10 credits, Semester 1 and 2, Wednesday 9-10am

Vertically Integrated Projects for Sustainable Development ([VIP4SD](#))

20 credit electives

Modern Languages Department elective classes

These are usually 20 credit classes covering both semesters. There are usually a number of streams within these classes so that they can be organised around the other commitments which students have. You should check with the Department of Modern Languages that any language class you wish to register for fits in with your other compulsory class commitments and confirm this to dmitri.roussinov@strath.ac.uk before your elective choice will be approved.

Centre for LifeLong Learning classes

Not available for selection until after the CLL programme is published – probably early September. You may be able to select your elective (should you wish and should places be available) from the evening and weekend programme of classes run by the Centre for LifeLong Learning (CLL) as long as they are assessed in time for the June exam board. So they must be classes which start October or January (not later). You should check yourself when enquiring with CLL that they will be assessed in time for the June exam boards. Few places are offered to undergraduates taking electives so apply as soon possible if interested. Approval for a place on one of their classes must first be obtained from CLL and hence no 2nd year CIS curricula containing one of their classes will be approved on Pegasus until a student confirms that a place has been confirmed by CLL. For CLL classes available as electives please see
https://www.strath.ac.uk/studywithus/centreforlifelonglearning/studentsupport/electiveclasses/

The process for the student is:
1. Contact CLL first to check availability at Reception on level 7, Graham Hills (40 George St.) or on 0141 548 2116.
2. Fill out the elective form and have it signed (CIS office staff can do this on behalf of Dr. Dmitri Roussinov).
3. Create an account in MyCLL at https://mycll.strath.ac.uk/ under the staff and undergraduate login – this step is important since CLL cannot link you to a class without it.
4. Hand the form in at CLL who will enrol you and confirm the place(es). Time between step 1 and this step should be short, to gain a place.
5. Once confirmed, add the relevant class/OS codes to your curriculum on PEGASUS.
6. Email Dmitri Roussinov once CLL have confirmed your place so that Pegasus curriculum can then be approved. (This final part is not urgent – having a place confirmed by CLL is the important part.)