Modules for next semester. Bold is compulsory modules.

Note this document only pertains to students on G400 – Computer Science (and associated, such as foundation year or IY). Other degree schemes’ electives will be more limited. Please check your scheme page.

No idea how the Scientific Python is going to work, so that may fall outside the “Pick one / Pick two” thing. My best guess is that you will do a 70/50 year rather than 60/60 but wait for more information.

This is just off the website and based on my reading, not guaranteed information, subject to change, etc etc.

***The bolded options are mandatory for most students. Exceptions are shown below***

**Part 2 Semester 1**

* [**CS21120**](https://www.aber.ac.uk/en/modules/deptfuture/?m=CS21120)**- Program Design, Data Structures and Algorithms**
* [**CS27020**](https://www.aber.ac.uk/en/modules/deptfuture/?m=CS27020)**- Modelling Persistent Data**
* [CS23820](https://www.aber.ac.uk/en/modules/deptfuture/?m=CS23820) - C and C++ and Environments
* [CS24400](https://www.aber.ac.uk/en/modules/deptfuture/?m=CS24400) - Scientific Python
* [CS25320](https://www.aber.ac.uk/en/modules/deptfuture/?m=CS25320) - Programming for the Web
* [CS25820](https://www.aber.ac.uk/en/modules/deptfuture/?m=CS25820) - System and Network Services Administration

**Part 2 Semester 2**

* [**CS22120**](https://www.aber.ac.uk/en/modules/deptfuture/?m=CS22120)**- Software Engineering**
* [CS22220](https://www.aber.ac.uk/en/modules/deptfuture/?m=CS22220) - Software Engineering for the Web\*
* [CS22620](https://www.aber.ac.uk/en/modules/deptfuture/?m=CS22620) - Web Design and the User Experience
* [CS24320](https://www.aber.ac.uk/en/modules/deptfuture/?m=CS24320) - Applied Graphics
* [CS24420](https://www.aber.ac.uk/en/modules/deptfuture/?m=CS24420) - Scientific Python
* [CS26020](https://www.aber.ac.uk/en/modules/deptfuture/?m=CS26020) - Robotics and Embedded Systems
* [CS26520](https://www.aber.ac.uk/en/modules/deptfuture/?m=CS26520) - Artificial Intelligence

\*CS22220 cannot be taken alongside CS22120, it is only for students on Business IT and SysAdmin and replaces it.

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| --- | --- | --- |
| DEGREE | SEMESTER ONE | SEMESTER TWO |
| AI & ROBOTICS | Must take *C and C++ and Environments*. No choices | Must take *Robotics and Embedded Systems* and *Artificial Intelligence* |
| BUSINESS IT | **Do not take *Program Design, Data Structures and Algorithms***  Must take *Programming for the Web*, *IL32410* and *IL33010* | **Take *Software Engineering for the Web* instead of *Software Engineering***  Must take *Web Design and the User Experience* and *Applied Graphics* |
| COMPSCI & AI | Pick One | Must take *Artificial Intelligence* Pick One |
| COMPUTER SCIENCE | Pick One | Pick Two |
| GRAPHICS, VISION & GAMES | Pick One | Must take *Applied Graphics* and *Applied Graphics* |
| INTERNET COMPUTING | **Do not take *Program Design, Data Structures and Algorithms***  Must take *Programming for the Web* and *Systems and Network Services Administration* | **Take *Software Engineering for the Web* instead of *Software Engineering***  Must take *Web Design and the User Experience* Pick One |
| SOFTWARE ENGINEERING | Must take *C and C++ and Environments* | Pick Two |