

WEB AND MOBILE COMPUTING, TESTAMUR MAJOR (T010)

Master of Information and Communications Technology (Advanced) (3698) (<https://hbook.westernsydney.edu.au/archives/2024-2025/programs/master-information-communications-technology-advanced/>)

Western Sydney University Major Code: T010

Previous Code: ST3082

Available to students in other Western Sydney University programs?

No

The widespread deployment of web and mobile devices has made them a target of choice for companies to carry out their everyday business. The contemporary developers are expected to understand the strengths and limitations of web and mobile technologies and fit these to create successful user-friendly web and/or mobile applications. This specialisation is aimed at developing knowledge and skills in theoretical concepts and practical technologies needed to design and develop complex software applications across a range of web and mobile platforms. Students with these knowledge and skills will have greater prospects of finding employment with reputable companies or building their career as self-employed developers.

Location

| Campus | Mode | Advice |
|-----------------------------------|----------|--|
| Parramatta Campus - Victoria Road | Internal | Dr Quang Vinh Nguyen (https://directory.westernsydney.edu.au/search/email/q.nguyen@westernsydney.edu.au) |
| Sydney City Campus* | Internal | Mahsa Razavi (https://directory.westernsydney.edu.au/search/profile/17892/) |

* Curriculum delivered through an agreement with another party

Major Structure

| Subject | Title | Credit Points |
|--|---------------------------------|---------------|
| Students must complete 40 credit points as follows | | |
| INFS 7009 | Web Technologies | 10 |
| COMP 7009 | Mobile Computing | 10 |
| Select two of the following: | | 20 |
| COMP 7004 | Cloud Computing | |
| COMP 7008 | Internet of Things | |
| INFO 7013 | Web Engineering | |
| INFS 7006 | Software Testing and Automation | |
| Total Credit Points | | 40 |

Related Programs

Master of Artificial Intelligence (3765) (<https://hbook.westernsydney.edu.au/archives/2024-2025/programs/master-artificial-intelligence/>)

Master of Information and Communications Technology (3699) (<https://hbook.westernsydney.edu.au/archives/2024-2025/programs/master-information-communications-technology/>)