are introduced in response to individual and collective needs, along with associated architecture and how to leverage various cloud technologies. These case studies allow the students to investigate the mechanisms needed to harness cloud computing in their own respective endeavours.

Finally, the course details many open research problems and opportunities that have arisen from the rapid uptake of cloud computing.

The course also provides hands on practice throughout the laboratory sessions for the students to put their theory into practice and develop applications using industry standard cloud environments.

Feedback:
Feedback is sought throughout the course using a range of assessment tools including:
Informal & formal reflection, class forum, and end of course survey.
Learning resources required:
No set texts.
Specific readings will be provided during the course.
Learning resources recommended:
Booklist & resources published via Moodle
Computer lab
Classroom/Performance spaces
Equipment

Change Type (P, F or E)	*Effective*	*PC Date*	*FAC/AB Date (F, E only)*	*Readers*
P	**S1-2015**			