CS1840 and CS1870

CS1840 - Internet Services

- understand the basics of how the Internet works
- understand key Internet protocols
- carry out web development tasks involving current web technologies
- use scripting languages to add dynamic aspects to web sites/applications
- understand the fundamentals of Web Services and network security

Key for team project CS2810 and BCS requirements

CS1870 - Machine Fundamentals

- use formal logic to design, reason about and minimise switching circuits
- write basic programs in assembly language
- understand binary representations of signed and unsigned integers
- write regular expressions to describe sets and build deterministic automata to recognise these sets
- use automata to design and reason about sequential flow systems

Key for BCS requirements - Information Security + Systems