

Internet Protocols EBU5403

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	Week 1	Week 2	Week 3	Week 4
Group 1	Michael	Cunhua	Michael	Cunhua
Group 2	Richard			
Group 3	Michael	Cunhua	Michael	Cunhua

Aims

- To introduce communication networks in general
- To provide knowledge of Internet Protocols
 - insight into functionality and inter-relationship.
- To enable design of basic intranet and internet architectures, including both bridged and routed networks.
- To provide in-depth knowledge of Transport Control Protocols
 - insight into features built on underlying network.

Key learning outcomes of EBU5403

- Explain the protocols that provide the Internet infrastructure, their role, how they operate and a number of implementation details.
- Design simple network architectures.
- Perform basic configuration and fault diagnosis in an Interior Gateway Routed environment using IOS-like scripts and utilities such as TCPDump, Ping and TraceRoute

Assessments

- Exam – 75%
- Coursework – 25%
 - Lab assessment (15%) on week-15 Sunday – details to be available on QMPlus
 - 2 class tests (10%) in week 2 and week 4

Course information

- QMPlus
 - All teaching materials (lecture slides and tutorial questions)
 - Lab information
- Check your QM email account regularly and you can email us by using your QM email address only.
 - Include your name in Pinyin (No Chinese!)
- Friday's Tutorials
 - Week 1: Tutorial
 - Week 2: Tutorial
 - Week 3: Tutorial on router lab
 - Week 4: Revision and Tutorial
- Module Representations
 - 2 students to volunteer.
 - Quick feedback meeting after class during the week.
 - Interested? Come to speak to me by this Wednesday