# Internet Protocols EBU5403

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|  | Week 1 | Week 2 | Week 3 | Week 4 |
|---|---|---|---|---|
| Telecom | Adnan Kiani | | Michael Chai | |
| E-Commerce | Richard Clegg | | | |

# 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 Wednesday 10th Oct 2018