

# CSCU9P6: Software Engineering II

Dr Savi Maharaj (coordinator)

Dr Simon Jones

## CSCU9P6 Course Structure

- *“We now know that there is no single ‘ideal’ approach to software engineering. The wide **diversity** of... systems and organisations ... means that we need a diversity of approaches to software development”*  
Somerville
- ...and CSCU9P6 reflects this!
- Three main topics
  - **Software Implementation** (Simon Jones)
  - **Software Engineering Mathematics and Specification** (Savi Maharaj)
  - **Project Management and Quality Assurance**  
(Seminars: YOU! & Savi Maharaj & Simon Jones)

- Lecturing arrangements:
  - 3 lectures per week (Mon, Weds, Thu)
  - Some Wednesday slots are free (during group project)
- Practical and tutorial arrangements:
  - Weeks 2-5: implementation practicals in 4X5
  - Weeks 2-5: seminars on project management
  - Weeks 7-12 : practical and tutorials on SE Maths
  - *(some details may change...)*

- Assessments:
  - A group implementation project (35%)
  - Practical checkpoints (15%)
  - Practical checkpoints include implementation and SE maths/formal specification labs
  - Requirement: project management seminar presentation
  - 2 hour exam (50%)
- Materials on Canvas
- Confused? There is a detailed **teaching schedule** on Canvas

