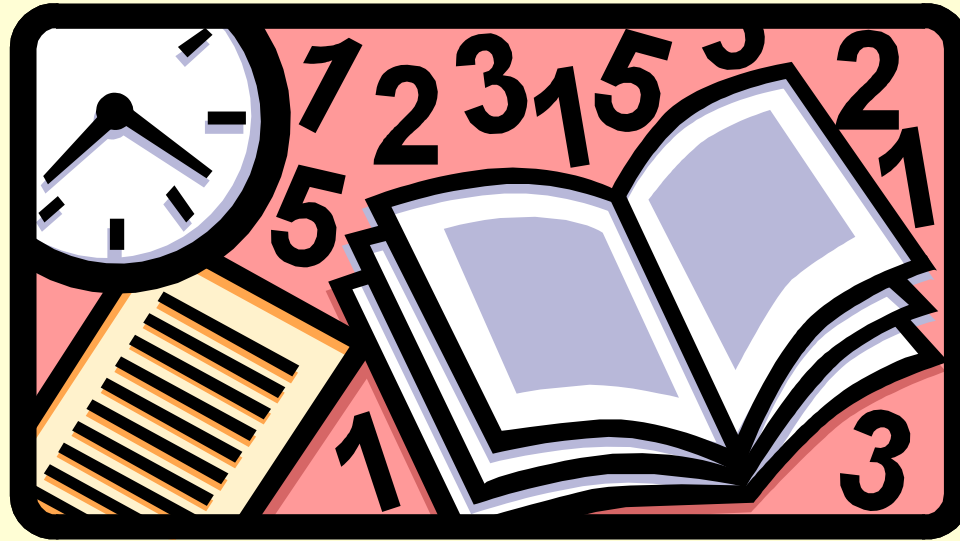


# TEACHING AND LEARNING

## What you need to know



School of Computing and Mathematics 2011/12

# You are in charge...

- The role of the university is to provide facilities, guidance and assessment for your studies - **learning opportunities**.
- Your role is to take full advantage of these opportunities.
- You are now in charge of your own learning!

# Learning opportunities

lectures

practicals

tutorials

learning resources

private study

reflection

# Lectures



- Before...
  - be there on time.
  - quickly read over any pre-printed notes in advance.
  - bring pen and paper!
- During...
  - listen carefully
  - use your pen and paper to take notes!
  - note any headings, sub-headings, key words and phrases used.
  - annotate any pre-printed course notes. Typically, any pre-printed course notes require augmentation during lectures.
  - highlight topics you are not sure about.
- After
  - quickly read over the notes you have made.
  - don't understand something? ask a fellow student, demonstrator or lecturer.
  - do any further reading required.

# Practicals / Lab. work

- Before
  - be there on time - the resource is booked for **you**.
  - typically based on earlier lecture material, so read your lecture notes in advance
- During
  - you learn by doing. Attending practical sessions is **essential** for success.
  - take notes of any new techniques you used. They may be handy next time round.
  - if not sure, ask the demonstrator or lecturer in attendance.
- After
  - did you get all the work finished?  
If not, complete it before next session.

# Tutorials

- Module specific
  - depending on class size, tutorial format will vary.
  - typically an opportunity to work on paper-based exercises outside of lecture sessions
- Year 1 small group tutorials
  - typically taken by your studies adviser.
  - offer study skills and module specific sessions.
  - the time each week when your studies adviser will expect to hear from you, find out how you are getting on etc.
  - attendance monitored and followed up.
  - opportunity to get to know other students on the course.

# Learning resources

- Textbooks
  - some modules will use textbooks as essential reading, others as background reading.
  - your lecturer will guide you as to how these are to be used
- Library
  - every module will have a reading list referring to relevant textbooks in the library.
- PC workstations in Learning Resource Centre / Library
  - will contain standard software and Internet access necessary for assignment preparation etc.



# Private study

- You normally study 6 modules each year
  - each module 20 credit points
- 60 credit points each semester, (120 credit points per year)
- 1 credit point represents 10 notional hours of student effort
- This amounts to some **36-42 hours of study per week**
- This will vary for each student, but **regular further study outside timetabled hours is essential** for progress on your course.

# Reflection - Personal Development Planning (PDP)

- PDP is intended to help you:
  - become a more effective, independent & self-directed learner
  - improve your general skills for study & career management
  - build a record of your achievements, skills and self development
  - understand and learn from 'university life' experience
  - help demonstrate 'something extra' which future employers value
- A Personal Development System (PACE) is available on-line to help you with this
  - <http://pace.ulster.ac.uk/>

# You are in charge ... your responsibilities

- familiarize yourself with the information provided to you (e.g. student handbook, course handbook, etc).
- check relevant notice boards, post and email regularly and seek clarification of anything you do not understand.
- participate in the induction and **learning opportunities** provided for you.
- check your registration details and report any errors or omissions immediately.
- on completion of registration, undertake to observe the rules and regulations of the University.

# Your are here...

