Welcome to the
School of Computer Science

Dr. Tomas Maul
University of Nottingham
School of Computer Science

School of Computer Science UG/PG

- SCS at UNMC

- Founded in 2000

- 12 academic staff

- About 200 students

- Leading Malaysian research school

- Very closely integrated with SCS in Nottingham UK

School of Computer Science

- SCS in UK

- Founded in 1986

- 43 academic staff & 32 research fellows

- About 700 students

- Leading UK research school
  - 2014 REF - top 10 UK Computer Science departments
  - 88% of research is at international level

- Head of School Professor Jon Garibaldi

- Study abroad (exchange) programme

SCS Staff

Have a look at our people page.

- Dr. Amr Ahmed
  (Head of School)

- Mr. Michael Chung
  (Deputy Head of School)

- Mr. K.R. Selvaraj
  (Senior Tutor)

- Dr. ZhiYuan Chen
  (Industry Liaison)

- Mr. Sze-Ker Chew
  (UG Examination Officer)

- Dr. Siang-Yew Chong
  (PG Director)

- Dr. Tomas Maul
  (Research Director)

- Dr. Marina Ng
  (Marketing Director)

- Mr. Hani Parhizkar
  (Teaching Assistant)

- Dr. Iman Liao
  (PG Examination Officer)

- Professor Graham Kendall
  (CEO)

Undergraduate Courses/Programmes

- BSc Computer Science

- BSc Software Engineering

- BSc Computer Science with Artificial Intelligence

UG Course/Programme Structure

Changing courses/programmes :

- Generally speaking, you can change courses/programmes at the end of the first year.
- Sometimes it is possible to change courses/programmes at the end of the 2nd year, but this depends on many factors. Case by case. Changing this late is often not possible.
- If international students change course they need to re-apply for a new Visa Approval Letter (VAL).
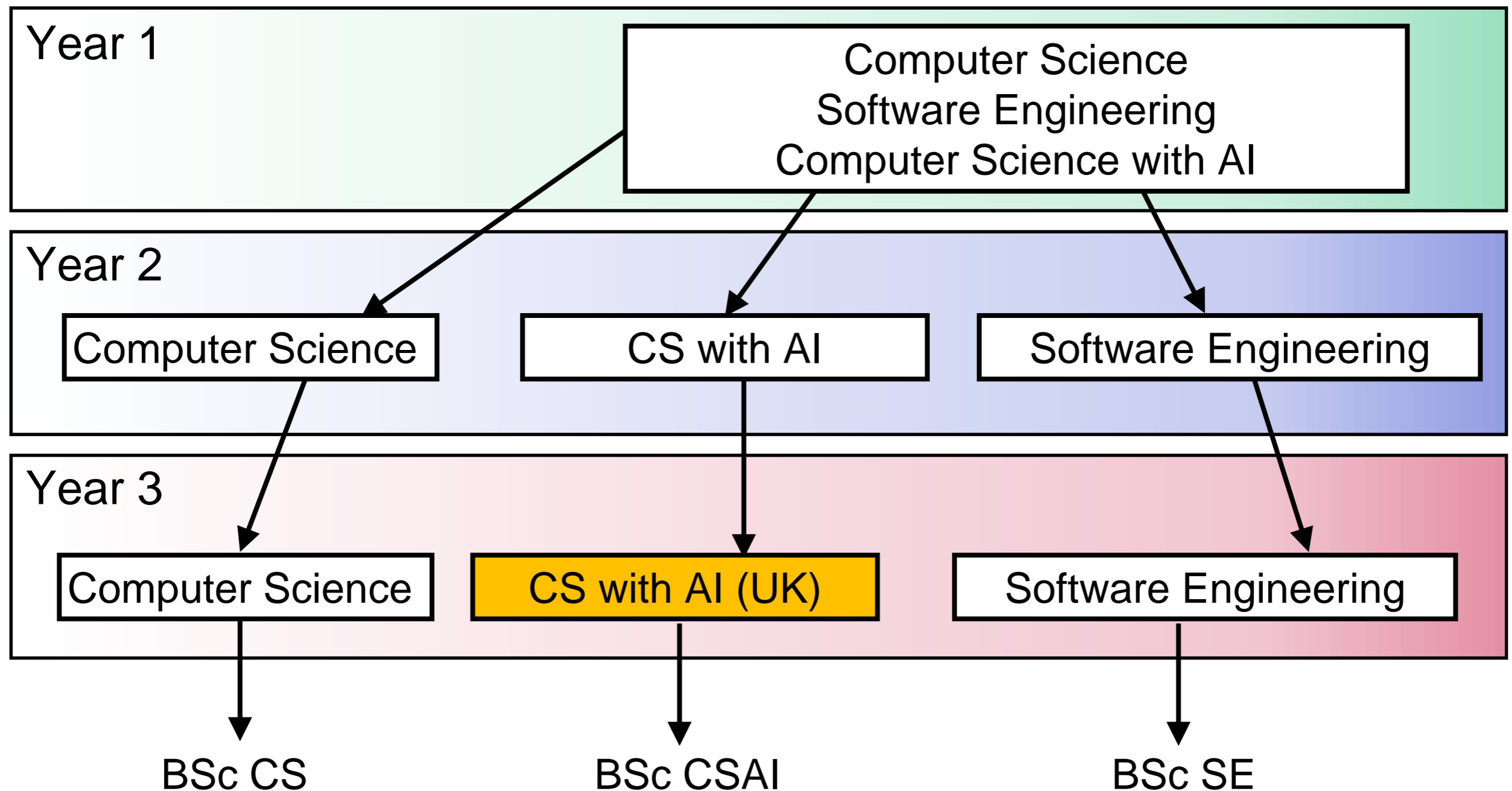
Postgraduate Programmes

PG

- MSc in Computer Science

- Mphil in Computer Science

- PhD in Computer Science

MSc Programme Structure

Compulsory
Students must take all modules in this group:

Code	Title	Credits
G54REM	Research Methods	20

Restricted
Group 1
Students must take 60 credits from this group.

Code	Title	Credits
G54PRO	Research Project in Computer Science	60
G54PAI	Research Project in Computer Science (Artificial Intelligence)	60
	Credit Total	120

Group 2
Students must take a maximum of 100 credits from this group.

| Code	Title	Credits
G54AAD	Advanced Algorithms and Data Structures	10
G54PAD	Project in Advanced Algorithms and Data Structures	10
G54ARS	Autonomous Robotic Systems	20
G54LDO	Linear and Discrete Optimization	20
G53ETH	Professional Ethics in CS	10
G53MDP	Mobile Device Programming	10
G53MLE	Machine Learning	20
G53SQM	Software Quality Assurance	10
G54SOD	Simulation and Optimisation for Decision Support	20
G54SPM	Software Engineering Management	20
G53FIV	Fundamentals of Information Visualisation	10
G53SEC	Security	10
G52IHC	Introduction to HCI	10
G52IIP	Introduction to Image Processing	10
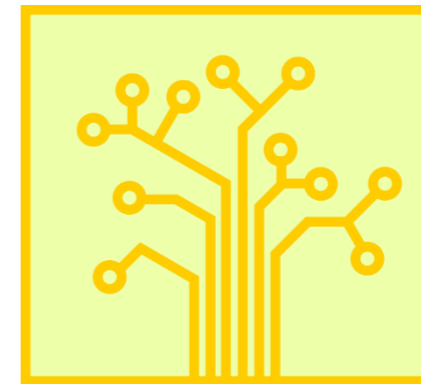
Image by Nevit Dilmen

Additional Module Choice Information for PG I
Students need to take 180 credits with at least 150 credits at level 4. Students must take a minimum of 140 Computer Science credits.

Study Abroad Programme

- Spend a full year in UK

- Must be second year

- Must return to UNMC for third year

- Malaysia fees still apply

  (Not Computer Science with AI)

- Capped at 5. Competitive.
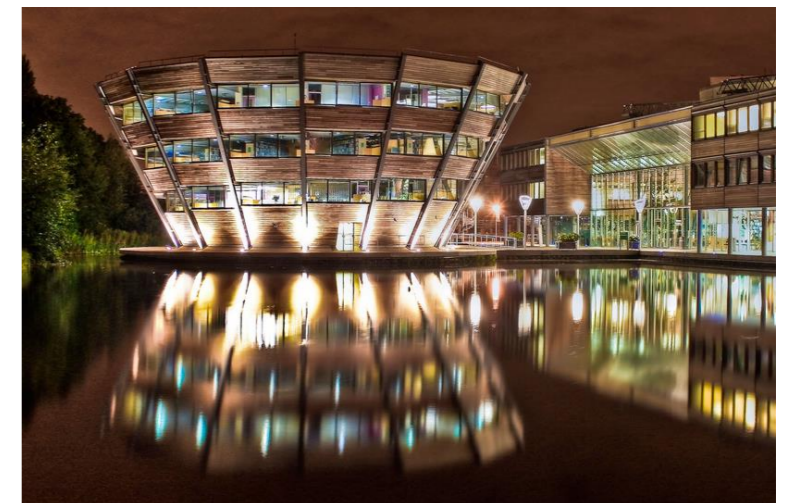
Credits and Modules/Courses

Some terminology from our [Quality Manual](#).

- ## Modules/Courses are teaching units
  - Compulsory or optional
  - Compensatable or non-compensatable
  - Pre or co-requisites

- ## Modules/Courses are worth credits
  - Credits are a notional unit of study time
  - Mostly 10, some 20, projects may be 40
  - BSc (honours) - 120 credits per year
  - MSc – 180 credits

  [1 credit](#) corresponds notionally to about 10 hours of work

- ## Module/Course activities
  - Lectures / E-learning
  - Labs
  - Tutorials

UG/PG Online Information

- Moodle

  http://moodle.nottingham.ac.uk

- Module Catalogue

  http://modulecatalogue.nottingham.ac.uk/malaysia/

- Programme Structures

  http://programmespec.nottingham.ac.uk/malaysia/asp/course_search.asp

- MyNottingham

  https://mynottingham.nottingham.ac.uk

- Quality Manual

  http://www.nottingham.ac.uk/academicservices/qualitymanual/

- Current Students Page

  http://www.nottingham.edu.my/ComputerScience/Current/StudentDocuments.aspx

Assessment
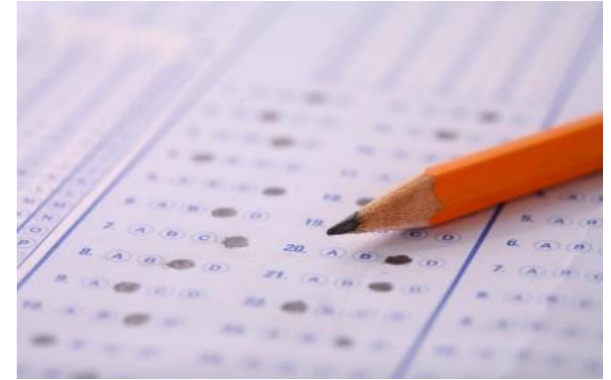
- All modules/courses are assessed

- Exams and/or coursework
    - Exams at end of each semester
    - Coursework deadlines vary per module/course
    - Weightings vary

- Coursework
    - Electronic (through Moodle)
    - Paper (faculty office - get a receipt)
    - Mark penalties for late submission

- Compensation and Resits

Support

- School
  - Personal tutor
  - Senior tutor (Selvaraj)
  - Learning Community Forum (student representatives)
  - Coursework and exam feedback (module/course convenors)
  - Deputy Head of School (Michael Chung)
  - Head of School (Amr Ahmed)
  - Disability support officer (Iman Liao)
  - UG and PG Course Directors.
- How to get meetings with staff
- University
  - Counselling service
  - Careers Advisory Office

HELP!

Problems and Issues

- Changing Optional Modules/Courses
  - Must be done in the first two weeks of the semester
  - Your responsibility to make up missed lectures

UG/PG

- Changing Courses/Programmes
  - Do it as early as possible
  - Talk to your personal tutor
  - If other schools are involved talk to both schools

UG

- University
  - Counseling Service
  - Careers Advisory Office
  - Student Services
  - Accommodation Office

UG/PG

CHANGE

Attendance

- **UG/PG** Lectures, Labs and Tutorials are NOT OPTIONAL

- **UG/PG** You must attend. Attendance is compulsory and recorded.

- **UG/PG** International students must attend - otherwise you risk getting your student visa withdrawn

- **UG** The first year is called the "Qualifying Year"

- **UG** You must qualify - otherwise you will be terminated! Can be terminated in other years too.

Illness and Other Issues

UG/PG

- Extenuating Circumstances
  - Illness or other circumstances outside of your control
  - TELL US!
  - Extenuating Circumstances Form (ECF).
  - Tutor and module/course convenors of affected modules/courses
  - If appropriate talk to disability support officer
  - If appropriate talk to trained counsellors

Useful Web Page

http://www.nottingham.edu.my/ComputerScience/Current/StudentDocuments.aspx

Tips to do well (1)

- Expect your programme to be tough and plan accordingly

- Turn up to lectures and labs

- Be punctual for lectures

- Check your e-mail daily

- Don't leave things until the last minute

Tips to do well (2)

- Plan your time according to the number of credits a piece of work is worth

- If you don't understand
something in a module/course - ask the module/course convenor

- If you are feeling generally lost –
talk to your tutor; they can give general academic advice

- Get to know the staff and students in other years and on other courses/programmes

Tips to do well (3) UG/PG

- Take advantage of University facilities

- Cultivate a sensible work/life balance

- Have fun!

Student Data Capture (SDC) e-form

Student Data Capture (SDC) e-form consists of three sections:

Section 1: **Student Introductory Information**
Section 2: **Student's application experience survey**
Section 3: **Plagiarism Declaration**

https://bit.ly/2FDeizC

Please go to the link and fill up the e-form now.

Questions? UG/PG