GY350 - 1BCT - B.Sc. in Computer Science & Information Technology

Welcome!

Fáilte roimh go léir!

Your year supervisor/coordinator ...
Your first point of call if you have questions/queries/problems ...

- Josephine Griffith
- Room 405 IT Building



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One Year = One Stage = 60 ECTS credits

- Full-time Undergraduate degree programmes are normally organized into Stages, each corresponding to an Academic Year.
- Each Stage has Learning Outcomes and is made up of modules to the overall value of 60 ECTS.
- For completion of a Stage, fulltime students are required to successfully complete 60 ECTS.

Curriculum Summary

Computing Systems (CT101)

Algorithms and Information Systems (CT102)

Programming [in C] (CT103)

Professional Skills (CT1112)

Web Development (CT1114)

Experimental Physics (PH108)

Fundamentals of Elect. Eng. (EE130)

Mathematics (MA160/MA190)

Delivered by CS

Code	Name	ECTS	Taught	Exam
CT101	Computer Systems	10	S1 & S2	S 2
CT102	Algorithms and Information Systems	10	S1 & S2	\$2
CT103	Programming	10	S1 & S2	S2
CT1112	Professional Skills	5	S1 & S2	C/A
CT1114	Web Development	5	S1 & S2	S2
EE130	Fundamentals of EEE	5	\$1	S 1
PH150	Physics	5	S2	S2
MA160 or				
MA190	Mathematics	10	S1 & S2	S1 and S2

Semester 1 Timetable

		1BCT	Timetable 2023/2024		Year 1, Semester I	
	Time/Day	Monday	Tuesday	Wednesday	Thursday	Friday
B.Sc. in Computer Science & Information Technology	9:00 am		CT1112 Professional Skills I: MRA201 (K Young)			
	10:00 am	EE130 Fundamentals of EEE: ENG-2001	[A] MA160 Mathematics: Tyndall Theatre [B] MA190 Mathematics: Anderson Theatre	[A] MA160 Mathematics: AC213 [B] MA190 Mathematics: Fottrell Theatre	[A] MA160 Mathematics: Dillon Theatre [B] MA190 Mathematics: Fottrell Theatre	CT102 Algorithms & Info. Systems: IT125G (J Griffith)
	11:00 am	CT103 Programming: Dillon Theatre (K Mason/S Redfern)	CT101 Computing Systems: ENG G018 (B Chakravarthi)		CT1114 Web Development: BLE2012, Block E (S Redfern)	CT102 Algorithms & Info. Systems: IT125G (J Griffith)
	12:00 pm				CT1114 Web Development: BLE2012, Block E (S Redfern)	
	1:00 pm	[A] MA160 Mathematics: IT125 [B] MA190 Mathematics: IT250	CT101 Computing Systems: Joseph Larmor Theatre (B Chakravarthi)	CT102 Algorithms & Info. Systems: AC214 (J Griffith)		
	2:00 pm		CT103 Programming Lab: IT106 (K Mason/S Redfern)	CT101 Computing Systems Lab: IT102 (B Chakravarthi)		
	3:00 pm	EE130 Fundamentals of EEE: ENG-2001 (J Breslin)	CT103 Programming Lab: IT106 (K Mason/S Redfern)	CT101 Computing Systems Lab: IT102 (B Chakravarthi)		
	4:00 pm	CT103 Programming: IT125G (K Mason/S Redfern)	CT103 Programming Lab: IT102 (K Mason/S Redfern)	CT101 Computing Systems Lab: IT102 (B Chakravarthi)		
	5:00 pm		CT103 Programming Lab: IT102 (K Mason/S Redfern)	CT101 Computing Systems Lab: IT102 (B Chakravarthi)		
	6:00 pm					

http://www.cs.universityofgalway.ie/timetables/

Notes re. Timetable

- Most modules have associated with them:
 - Lectures or Lectures in Labs
 - Labs and/or Tutorials

- Labs and Tutorials will NOT start on week 1. You will be informed at lectures about the starting date of labs
- Lectures begin on the hour and finish 10 minutes before the hour to give you time to move between locations.

The Academic Year

- 2 semesters
- Semester 1:
 - 10 weeks for lectures/labs etc.
 - 1 week study period
 - Approx. 2 week period for examinations in December
- Semester 2:
 - 13 weeks for lectures/labs etc.
 - Approx. 2 weeks study period
 - Approx. 2 week period for examinations in summer

Academic Calendar

Academic Year 2023 -2024				
Orientation 1st years *	 Online College Orientation: Tuesday through to Thursday, 12-14 September (depending on the programme) On-campus Orientation: Friday & Saturday, 15-16 September 			
Start of teaching – 1 st Years*	Monday 18th September			
End of teaching – 1 st Years*	Friday 24th November (10 weeks of teaching)			
Start of teaching all years	Monday 4th September			
End of teaching all years	Friday 24th November (12 weeks of teaching)			
Study week	Monday 27th November to Friday 1st December			
Semester 1 exams start	Monday 4th December			
Semester 1 exams end	Friday 15th December (10 days of exams)			
Christmas Holiday	Saturday 16th December			
2024				
Start of Teaching	Monday 8th January			
End of Teaching	Thursday 28th March (12 weeks of teaching)			
Easter	Good Friday 29th March to Easter Monday 1st April			
Field Trips	Tuesday 2nd April to Friday 5th April			
Study Week	Monday 8th April to Friday 12th April			
Semester 2 Exams Start	Monday 15th April			
Semester 2 Exams End	Wednesday 1st May (13 days of exams)			
Autumn Repeat Exams	Tuesday 6th to Friday 16th August (9 days of exams)			
Holidays	St Brigid's Day: Monday 5 th February 2024			
	Easter: Good Friday 29th March to Easter Monday 1st April 2024			
	Bank Holidays: Monday 30th October 2023 / Monday, 18th March 2024 /			
	Monday 6th May 2024/ Monday 3rd June 2024 / Monday 5th August 2024			

Notes:

- Continuous Assessment work (assignments, lab work, quizzes, homework etc.) can be given on a weekly basis during term and contribute to a portion of your final mark (up to 60%)
- CT1112 (Professional Skills I) is entirely examined by Continuous Assessment (C/A) so it is very important to keep up to date with these assessments.
- If you fail a C/A module you will be given an opportunity to repeat – either further assignments during the summer or an exam in August.
- You can also defer a C/A module.

Passing First Year

To successfully pass, students must either:

1. Achieve the pass mark of 40% in every module;

or

2.Achieve:

- ■An overall aggregate of over 40% across all modules AND,
- ■Not score less that 35% in any module; AND,
- ■Those modules with scores 35%-39% must account for no more than **15 ECTS** (of the 60 ECTS credits for the year of Programme).
- This is called pass by compensation and can only be used to pass the year as a whole.

For 1BCT pass by compensation means:

- Compensation allowed in: at most
 - Three 5 ECT subjects, or
 - One 5 ECT subject and One 10 ECT subject
- Note that the mark you receive overall for MA160/MA190 is an average of your Semester 1 and Semester 2 C/A and exam results and you are required to achieve 40% in the combined paper to pass Maths overall.
- Note that there is no requirement to pass C/A work and exam work separately – only the combined mark is considered.

The Process

- 1. Examinations (<u>www.universityofgalway.ie/exams</u>) officially deal with end of year marks
- 2. Lecturers correct exam scripts and combine results with C/A results and return final result (out of 100%) to the Examinations office. Lecturers cannot take any medical issues in to consideration other than potentially for C/A work if medical certs were supplied (important to let lecturers know).
- 3. Once lecturers return results it is *very difficult* for a lecturer to make changes to these results. If you know that you are missing a C/A mark for example, please let lecturers know as soon as possible.
- 4. Any changes to marks from Exam Security Group or Plagiarism committees happen independently of lecturers.

The Process (ctd.)

- 5. Once results are returned, a college "Exam Board Meeting" takes place (in Summer) with staff of the college, the Dean and staff of the Examinations office, to finalise all marks. At this meeting:
- In some cases "lifts" may be applied if a person if *very close* to passing or passing by compensation. Lifts applied are something like the following:
 - 5 marks to two 5 ECT subjects
 - 5 marks to one 10 ECT subject
- The pass by compensation rules are applied if required.
- Students are then notified of the results
- Students can recheck or appeal their results if they feel that the mark obtained does not reflect the mark they feel they should have received - if appealing "grounds for appeal" must be included – may be medical or other reasons (fee associated)

Deferral of Examinations

If circumstances arise which mean you cannot sit your summer exams you may wish to seek a deferral of your exam:

"... if you are aware that you will be unable to sit an examination due to an ongoing illness, family bereavement or other, independently vouched, personal circumstances, which affect your ability to take your examinations and which are outside your own control. This form must be completed before the examination for which you are requesting a deferral takes place".

See: https://www.universityofgalway.ie/exams/timetable-advice/deferrals/

Please note that a deferral for one exam, in *most* cases means all subsequent exams will also be deferred.

Questions?