

# JUNIOR SOPHISTER ENGINEERING, 2011/2012 - ELECTRONIC AND COMPUTER ENGINEERING

Date of issue: 20th September, 2011

DAY		0900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700	1700 - 1800
<b>MONDAY</b>	<i>First semester</i>	ST2004 [LB08/ICTLAB/ ICTLAB1]	3E3 [M20]	3D1 [LB08/LG36]			3C1 [M20]	3C2 [M17]	3E1 [HAM1]/ 3E1a [2037]	
	<i>Second semester</i>	3C7 [M21]/ CS2022 [M20]	3C4 [AP2.03] 3D2 [LB04]	3D4 [LB08]	3D3 [LB08]		3C5 [M17]	3C3 [M20]		
<b>TUESDAY</b>	<i>First semester</i>	ST2004 [M20]	3C1 [M20]	3C2 [M20]	3D1 [M20]		Electronic/Computer Engineering laboratory sessions			ST2004 [LB08/ICTLAB/ ICTLAB1]
	<i>Second semester</i>	3C7 [LB08] CS2022 [LB01/LG36]	3C4 [M20] CS2022 [LB01/LG36]	3D4 [ICTLAB]	3C3 [M20] 3D3 [LB08]		Electronic/Computer Engineering laboratory sessions			
<b>WEDNESDAY</b>	<i>First semester</i>	3E1 [4050A]/ 3E1a [PBSR1/2] tutorials	3E3 [M20]	3D1 Laboratory sessions [LG36]						
	<i>Second semester</i>	3E4 [LB08]	3C5 [M20]	3D2 [M21]	3E4 tutorials [DO]		3E4 [LB08]	3D2 Labs LG35/36		3D4 [LB01]
<b>THURSDAY</b>	<i>First semester</i>	<i>Electronic and Computer Engineering tutorials</i>					3E3 [M20]	3D1 [M21]	3E1 [M21]/ 3E1a [2037]	
	<i>Second semester</i>	3D5 [M21]	3C2 [M17]	3C1 [M20]					CS2022 [LB01]	
<b>FRIDAY</b>	<i>First semester</i>	3C3 [AP2.03] 3D5 [M21]	3C5 [INS1.20]	3C4 [AP3.19] 3D2 [LB08]	3D3 [LB04]		3C7 [CADLAB]			
	<i>Second semester</i>	3E1 [HAM1]/ 3E1a [LB04]	3C2 [M21]	3C1 [M20]	3E3 [M20]		3D5A (CD and D streams) 3C6A (C stream)			
<i>Second semester</i>	3C4 [M20] 3D4 [LB01]	3C3 [M21] 3D3 [LB08]	3C5 [M21]	3D2 [LB01]		3D5B (D stream) 3C6B (C and CD streams)				

## FURTHER INFORMATION ON JUNIOR SOPHISTER ENGINEERING TIMETABLE, 2011/2012

### Module codes:

3E1 Engineering Mathematics V [5 credits] *or*  
3E1a Engineering Analysis [5 credits]  
3E3 Probabilistic Methods [5 credits] *or*  
ST2004 Applied Probability I [5 credits]  
3E4 Management for Engineers [5 credits]

3C1 Signals and Systems [5 credits]  
3C2 Digital Circuits [5 credits]  
3C3 Analogue Circuits [5 credits]  
3C4 Applied Electromagnetism [5 credits]  
3C5 Telecommunications [5 credits]  
3C6 Electronic Engineering Projects\* [10 credits]  
3C7 Digital Systems Design [5 credits] *or*  
CS2022 Computer Architecture II [5 credits]

3D1 Microprocessor Systems 1 [5 credits]  
3D2 Microprocessor Systems 2 [5 credits]  
3D3 Computer Networks [5 credits]  
3D4 Operating Systems and Concurrent Systems [5 credits]  
3D5 Software Design and Implementation\* [10 credits]

\* 3C6 and 3D5 are based on project work

### Electronic Engineering Modules

3E1 or 3E1a; 3E3; 3E4; 3C1; 3C2; 3C3; 3C4; 3C5; 3C6; 3C7 and 3D1

### Computer Engineering Modules

3E1 or 3E1a; ST2004; 3E4; 3C1; 3C2; CS2022; 3D1; 3D2; 3D3; 3D4 and 3D5

### Electronic/Computer Engineering Modules

3E1 or 3E1a; 3E3 or ST2004; 3E4; 3C1; 3C2; 3C5; 3C6/3D5; 3C7 or CS2022; 3D1; 3D2 and 3D3

### Venues:

AP2.03 = Room 2.03, Second Floor, Aras an Phiarsaigh  
AP3.19 = Room 3.19, Third Floor, Aras an Phiarsaigh  
2037 = Robert Emmet Theatre, Arts Building  
4050A = Room 4050A, Arts Building  
DO = Drawing Office, Top Floor, Museum Building  
GLT = Geography Lecture Theatre, First Floor, Museum Building  
M17 = Museum 17, First Floor, Museum Building  
M20 = Museum 20, First Floor, Museum Building  
M21 = Museum 21, First Floor, Museum Building  
HAM1 = Salmon Lecture Theatre, Hamilton Building  
HAM2 = Synge Lecture Theatre, Hamilton Building  
HAM5 = Maxwell Theatre, Hamilton Building  
PBSR1/2 = Seminar Room 1/2, Parsons Building  
LB01 = Lecture Theatre 01, Lower Basement, Lloyd Institute  
LB04 = Lecture Theatre 04, Lower Basement, Lloyd Institute  
LB08 = Lecture Theatre 08, Lower Basement, Lloyd Institute  
ICTLAB = ICT Lab (portacabin), Ground Floor beside the Hamilton café  
ICTLAB1 = ICT Lab1 (portacabin), First Floor beside the Hamilton café  
INS1.07 = Room 1.07, First Floor, Lloyd Institute  
INS1.20 = Room 1.20, First Floor, Lloyd Institute  
LG36 = Room 36, Lower Ground Floor, O'Reilly Institute  
CADLAB = Computer Laboratory, First Floor, Printing House  
LTEE3 = Lecture Theatre 3, Panoz Institute

### Semester dates:

First semester: Monday, 26th September, 2011 to Friday, 16th December, 2011  
Second semester: Monday, 16th January, 2012 to Friday, 6th April, 2012

### Project/Assignment Weeks:

First semester: Monday, 7th November, 2011 to Friday, 11th November, 2011  
Second semester: Monday, 27th February, 2012 to Friday, 2nd March, 2012

### Examination dates:

Annual examinations commence on Monday, 30th April, 2012 and finish at the latest on Friday, 25th May, 2012 (check notice boards)  
Supplemental examinations commence on Monday, 27th August, 2012 and finish at the latest on Friday, 7th September, 2012 (check notice boards)

### LANGUAGE OPTIONS

#### **Certificate in French for Applied Scientists**

For further information on the French module, contact the Centre for Language and Communication Studies, Arts Building

<http://www.tcd.ie/slscs/undergraduate/clcs-language-modules/>