<h1 class="pageTitle">COMP1001J Intro to Programming 1</h1>
<h2>Academic Year 2019/2020</h2>

In this module students will learn how to program a computer using a simple programming language (e.g. C). Students will learn how to make many simple things happen and how to solve simple problems by programming. After taking the course the students should be able to: understand the basic ideas of programming and be familiar with variables, arrays, strings, conditionals, loops, terminal and file I/O, functions, etc.; confidently write computer programs in the language they have learned during the course; run programs to produce results.

Curricular information is subject to change

What will I learn?

Learning Outcomes:
After taking the course the students should be able to: understand the basic ideas of programming and write small programs that demonstrate their knowledge of variables, loops, I/O, etc.; confidently write computer programs in the language they have learned during the course (e.g. C); run programs to produce results.

How will I learn?

Student Effort Hours:

Student Effort Type	**Hours**
Lectures	26
Laboratories	24
Autonomous Student Learning	75
Total	**125**

Am I eligible to take this module?

Requirements, Exclusions and Recommendations

Not applicable to this module.

Module Requisites and Incompatibles

<*strong*>*Incompatibles:*</*strong*>

GENE30040 - Programming for Biologists
Equivalents:

Intro to Prog Construction 1 (COMP1004J)

How will I be assessed?

Assessment Strategy

Description	Timing	Open Book Exam	Component Scale	Must Pass Component	% of Final Grade
Examination: < Description >	2 hour End of Trimester Exam	No	Graded	No	60
Continuous Assessment: < Description >	Varies over the Trimester	n/a	Graded	No	40

Carry forward of passed components
No

What happens if I fail?

Resit In	Terminal Exam
Summer	Yes - 2 Hour

Assessment feedback

Feedback Strategy/Strategies
* Feedback individually to students, on an activity or draft prior to summative assessment
* Online automated feedback

How will my Feedback be Delivered?
Not yet recorded.

Reading List

Associated Staff

Name	Role
Dr David Lillis	Lecturer / Co-Lecturer
Dr Vivek Nallur	Lecturer / Co-Lecturer

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<h1 class="printOnly"><img src="https://www.ucd.ie/t4cms/ucdcollegesandschools_logo.png"> UCD Course Search
Intro to Programming 1 (COMP1001J) </h1><h3 class="printOnly">Academic Year 2019/2020</h3> The information contained in this document is, to the best of our knowledge, true and accurate at the time of publication, and is solely for informational purposes. University College Dublin accepts no liability for any loss or damage howsoever arising as a result of use or reliance on this information.
<h4 class="noPrint">Intro to Programming 1 (COMP1001J)</h4>
<dl>
<dt>Subject:</dt>
<dd>Computer Science</dd>
<dt>College:</dt>
<dd>Science</dd>
<dt>School:</dt>
<dd>Computer Science</dd>
<dt>Level:</dt>
<dd>1 (Introductory)</dd>
<dt>Credits:</dt>
<dd>5.0</dd>

<dt>Trimester:</dt>
<dd>Autumn</dd>
<dt>Module Coordinator:</dt>
<dd>Dr Seán Russell</dd>
<dt>Mode of Delivery:</dt>

<dd>Face-to-Face</dd>
<dt>Internship Module:</dt><dd>No</dd>

<dt>How will I be graded?</dt>
<dd>Letter grades </dd>

</dl>
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(Google Chrome is recommended when printing this page)

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