<h1 class="pageTitle">COMP1002J Intro to Programming 2</h1>
<h2>Academic Year 2019/2020</h2>

This module constitutes the second part of the introduction to programming and it is a continuation of what it was covered in COMP1001J (Introduction to Programming I). Some concepts which were already covered in the first trimester will be studied here in more detail. In addition we will look at concepts such as pointers, arrays, structures, unions, functions and basic data structures. A strong emphasis is placed on the development of practical programming skills, for solving common programming problems. The course is designed to give a sound understanding of the programming techniques, and how to get your application programs from the design phase to its implementation.

Curricular information is subject to change

What will I learn?

Learning Outcomes:
On completing this module, the students will be able to understand the fundamental concepts of programming such as arrays, structures, pointers, functions, etc.; be able to program in the C programming language; demonstrate an ability to produce solutions to common programming problems.

How will I learn?

Student Effort Hours:

Student Effort Type	**Hours**
Lectures	36
Laboratories	18
Autonomous Student Learning	71
Total	**125**

Am I eligible to take this module?

Requirements, Exclusions and Recommendations

Not applicable to this module.

Module Requisites and Incompatibles

Incompatibles:

GENE30040 - Programming for Biologists
Equivalents:

Intro to Prog Construction 2 (COMP1005J)

How will I be assessed?

Assessment Strategy

Description	Timing	Open Book Exam	Component Scale	Must Pass Component	% of Final Grade
Examination: 2 hour written exam	2 hour End of Trimester Exam	No	Graded	No	60
Continuous Assessment: In-lab programming and/or take-hope programming assignments	Varies over the Trimester	n/a	Other	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, post-assessment
* Group/class feedback, post-assessment
* Online automated feedback
* Self-assessment activities

How will my Feedback be Delivered?
Feedback will be a mix of individual and group, post-assessment, with the possibility of online automated feedback. There will also be self-assessment (formative).

Reading List

Associated Staff

Name	Role
Dr Brett Becker	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 2 (COMP1002J) </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 2 (COMP1002J)</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>Spring</dd>
<dt>Module Coordinator:</dt>
<dd>Mr John Dunnion</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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