

<div class="printBefore">
<h1 class="pageTitle">COMP1002J Intro to Programming 2</h1>
<h2>Academic Year 2018/2019</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 semester 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.

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<div style="text-align:center;"><p>Curricular information is subject to change</p></div>

What will I learn?

Learning Outcomes:
<p>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.</p>

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?

<div class="subHeadCB">Requirements, Exclusions and Recommendations</div>

<p>Not applicable to this module.</p>

<div class="subHeadCB">Module Requisites and Incompatibles</div>

Incompatibles:

Programming for Biologists (GENE30040)

Equivalents:

Intro to Prog Construction 2 (COMP1005J)

How will I be assessed?

Description	% of Final Grade	Timing
Examination: < Description >	60	2 hour End of Trimester Exam
Continuous Assessment: < Description >	40	Varies over the Trimester

What happens if I fail?

<p><u>Compensation</u></p>
<p>This module is not passable by compensation</p>
<p><u>Resit Opportunities</u></p>
<p>End of Semester Exam</p>
<p><u>Remediation</u></p>
<p>If you fail this module you may repeat, resit or substitute where permissible</p>

Reading List

<div class="pageBreak"><nav class="white-box no-left-arrow zero-top-margin">
<h1 class="printOnly"> UCD Course Search
Intro to Programming 2 (COMP1002J) </h1><h3 class="printOnly">Academic Year 2018/2019</h3><p class="printOnly">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.</p>
<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>Semester:</dt>
<dd>Semester Two</dd>
<dt>Module Coordinator:</dt>
<dd>Dr Brett Becker</dd>
<dt>Mode of Delivery:</dt>
<dd>N/A</dd>

<dt>How will I be graded?</dt>
<dd>40% </dd>

</dl>
<div class="noPrint" style="text-align:center; margin-top:10px;"><button class="menubutton" onclick="window.print()"><i class="fa fa-print fa-fw"> Print
Page</button>
(Google Chrome is recommended when printing
this page)</div>

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