<div class="printBefore">
<h1 class="pageTitle">COMP1001J Intro to Programming 1</h1>
<h2>Academic Year 2018/2019</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.
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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>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.</p>

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?

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

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

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

Equivalents:

Intro to Prog Construction 1 (COMP1004J)

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

Associated Staff

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

<div class="pageBreak"><nav class="white-box no-left-arrow zero-top-margin">
<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 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 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>Semester:</dt>
  <dd>Semester One</dd>
  <dt>Module Coordinator:</dt>
  <dd>Dr Seán Russell</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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