

# Programming for Secondary Teachers of NCEA Digital Technologies

**Target Audience:** Secondary Teachers of Digital Technologies with a focus on Programming

**Content:** This self-paced on-line course is delivered in collaboration with University of Otago, College of Education and Computer Science Department. It addresses programming in Python, tailored to the NCEA programming standards. It is designed to build confidence and understanding of content and teaching material suitable for senior secondary students studying Digital technologies with a focus on programming.

This course offered for the fourth time in mid 2016, will be delivered entirely online via screencasts of 13 lectures (prepared and delivered by Anthony Robins from the Computer Science department, <http://www.cs.otago.ac.nz/staff/anthony.html>), with associated programming exercises. The course will be structured around the Year 12 workbook by Sandy Garner and Anthony Robins <http://www.cs.otago.ac.nz/schools/>. It will be completely self-paced, and supported by online resources, and a tutor to monitor the forum and mark exercises. The material will be situated in a secure web environment and participants will have unique log on to access the materials. Once registered, details will be forwarded to participants. This course will award a certification of completion but is not eligible for university credits.

**Facilitators:** Anthony Robins, Sandy Garner, Karen Gray

NOTE: This course is limited to **30 places only**.

<b>Location</b>	<b>On-line only (self-paced)</b>
<b>Commencing</b>	<b>July 4th 2016      Completion date: October 9th 2016</b>
<b>Venue</b>	<b>On-line use of personal computer is essential</b>
<b>Cost per person</b>	<b>\$375.00</b> (plus \$50 for the Year 12 Workbook if you do not already have a copy)
<b>Enrolment by</b>	<b>June 17th, 2016</b>

**Register online here:**

<https://secure-www.otago.ac.nz/ess-enrolment/userpays.html>

**Enquiries to:**

[essadmin@otago.ac.nz](mailto:essadmin@otago.ac.nz) (enrolments)

[cheryl.pym@otago.ac.nz](mailto:cheryl.pym@otago.ac.nz) (general)

<http://www.cs.otago.ac.nz/schools/faq.php> or [anthony@cs.otago.ac.nz](mailto:anthony@cs.otago.ac.nz) (content/course specific)

*Please note by registering for this course you are agreeing that we can invoice your school for the cost per person. If you are paying personally please note this under schools details.*