Module Code  ST1001

Module Name  ST1001 SOFTWARE APPLICATIONS I

ECTS  5
weighting

Semester/term taught  Semester 1

Contact Hours  2 hours per week.

Module Personnel
Lecturer - Assistant Professor Aideen Keaney

Learning Outcomes
On successful completion of this module, students will be able to:

- Produce professional reports and documents in Word.
- Produce professional presentations using PowerPoint.
- Develop spreadsheet models in Excel.
- Design and develop web sites.
- Work independently and also as part of a team to develop software solutions.
- Source relevant reference material to help in solving software issues.

Module Learning Aims
The purpose of this module is to provide an introduction to the practical uses of computer applications particularly in the area of word processing, spreadsheets, presentation packages and web page design and development. This module is a computer laboratory based module. Students are given notes that encourage self paced learning. Interaction with the module instructor and peers is encouraged.

Module Content
- Word Processing using Microsoft Word 2013
- Spreadsheets using Microsoft Excel 2013
- Presentation software using Microsoft PowerPoint 2013
- Designing and Publishing WWW pages using Microsoft Expression, including CSS and JavaScript.
Recommended Reading List


3. Formulas and Functions: Microsoft Excel 2013, McFedries, Paul, Que


All these texts are available on the Safari Tech Books Online database. These can be accessed from the local TCD library page at www.tcd.ie/Library/collections/databases.php

Assessment Details This module is entirely examined by continuous assessment. Over the semester students hand in approximately 7-8 assignments, based on a mixture of individual and group work. Students must attend a minimum of 75% of classes and are expected to obtain a passing grade of 40% in the coursework. Failure to achieve this may result in students having to undertake additional project work satisfactorily over the summer in order to pass the year.