# INFO 0003 ADVANCED COMPUTER STUDIES (WSTC PREP)

**Credit Points** 10

**Legacy Code** 700259

**Coordinator** Buddhima De Silva (https://directory.westernsydney.edu.au/search/name/Buddhima De Silva/)

**Description** This unit has been developed to enhance a student's problem solving skills in the context of software development. Students are introduced to more advanced material in computer studies, including advanced features of Microsoft Access, web page development using HTML and CSS, the fundamentals of Systems Analysis and Design, programming and object-oriented analysis.

**School** Western Sydney The College

**Discipline** Information Technology, Not Elsewhere Classified.

**Student Contribution Band** HECS Band 2 10cp

Check your HECS Band contribution amount via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

**Level** Undergraduate Level 0 Preparatory subject

**Pre-requisite(s)** INFO 0008

**Equivalent Subjects** INFO 0004 - Advanced Computer Studies (UWSC)

**Assumed Knowledge**

Basic competency in the following Microsoft applications:
• Access
• Creating basic web pages with HTML

## Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

| Item | Length | Percent | Threshold | Individual/ Group Task |
| --- | --- | --- | --- | --- |
| System Analysis and Design Portfolio | Approx 2 hrs | 20 | N | Individual |
| Database Case Study – in-class and at home | Approx 2 hrs | 15 | N | Individual |
| Web Page Case Study – in-class and at home | Approx 2 hrs | 15 | N | Individual |
| Programming Case Study – in-class and at home | Approx 2 hrs | 15 | N | Individual |
| Database, Web Design and Programming Class Work | Approx 20-30 mins each class | 10 | N | Individual |
| Final Exam | 2 hrs | 25 | N | Individual |

Teaching Periods