

IGCSE Computer Studies 0420

Unit 11: The Coursework Project

Recommended Prior Knowledge

Units 3, 4, 5 and 6 should be taught before project work is attempted or along side the appropriate sections of the coursework project.

Outline

This unit provides guidance for the coursework project it is not based on any section of the syllabus. However the contents of the project report should match the descriptions given in the assessment criteria for the coursework project. Coursework details vary between different syllabuses so it is important that your students use the criteria set out for this syllabus.

Learning outcomes	Suggested Teaching activities	Learning resources
Project Selection	Discuss and suggest suitable project topics	http://www.cie.org.uk/CIE/WebSite/home.jsp page 25 of the syllabus L+W 17.1
Documenting the project	Establish a clear framework for your students to document their project work	http://www.cie.org.uk/CIE/WebSite/home.jsp page 17 of the syllabus L+W 18.3
Analysing the problem	Links with the work in unit 3	http://www.cie.org.uk/CIE/WebSite/home.jsp page 19 of the syllabus shows the expected contents L+W Chapter 19
Design	Links with the work in unit 4	http://www.cie.org.uk/CIE/WebSite/home.jsp page 20 of the syllabus shows the expected contents L+W 20
Implementation	Links with the work in units 5 and/or 6	http://www.cie.org.uk/CIE/WebSite/home.jsp page 20 and 21 of the syllabus shows the expected contents.

Learning outcomes	Suggested Teaching activities	Learning resources
Testing and evaluation	Discuss the use of Normal, Extreme and Abnormal data for testing	<p>C+W 20</p> <p>http://www.cie.org.uk/CIE/WebSite/home.jsp page 21 of the syllabus shows the expected contents</p> <p>http://www.theteacher99.btinternet.co.uk/theteacher/gcse/newgcse/others/testing.htm introduction to testing</p> <p>C+W 21</p> <p>http://www.cie.org.uk/CIE/WebSite/home.jsp page 21 of the syllabus shows the expected contents</p> <p>C+W 22</p>
Technical and User Documentation	This links with the work in unit 5	