



SAMPLE ASSESSMENT OUTLINE

COMPUTER SCIENCE
ATAR YEAR 12

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Sample assessment outline

Computer Science – ATAR Year 12

Unit 3 and Unit 4

Assessment type	Assessment type weighting	Assessment task weighting	Due date	Assessment task
Project	30%	5%	Semester 1 Week 4	Task 1: Develop a Context Diagram, a Level 0 Data Flow Diagram and a Level 1 Data Flow Diagram based on a scenario.
		10%	Semester 1 Week 14	Task 4: Develop and implement a database solution using a system development life cycle based on a scenario.
		5%	Semester 2 Week 5	Task 7: Develop and implement a prototype programming solution using the software development cycle based on a scenario.
		10%	Semester 2 Week 10	Task 10: Develop and implement a programming solution using the software development cycle based on a scenario.
Theory test	20%	5%	Semester 1 Week 7	Task 2: A series of short and extended answer questions based on Systems analysis and development content.
		5%	Semester 1 Week 10	Task 3: A series of short and extended answer questions based on Managing data content.
		5%	Semester 2 Week 6	Task 8: A series of short and extended answer questions based on Developing software and Programming content.
		5%	Semester 2 Week 14	Task 11: A series of short and extended answer questions based on Network and communications content.
Practical test	10%	5%	Semester 1 Week 14	Task 5: A series of short and extended answer questions based on Managing data content, requiring the use of a relational database
		5%	Semester 2 Week 10	Task 9: A series of short and extended answer questions based on Programming content, requiring the use of a programming language.
Examination	40%	20%	Semester 1 Week 16	Task 6: Semester 1 Examination – three hours using the examination design brief from the ATAR Year 12 syllabus. Section One, short answer, 20–30 questions (40%); Section Two, extended answer, four to six questions (60%).
		20%	Semester 2 Week 16	Task 12: Semester 2 Examination – three hours using the examination design brief from the ATAR Year 12 syllabus. Section One, Short answer: 20–30 questions (40%); Section Two, Extended answer: four to six questions (60%).
Total	100%	100%		