COURSE NAME(S)	Information Technology (T/A/V)		SEMESTER UNIT NAME	IT Major Project	
CODE	T: 1201	A: 1203	SEMESTER UNIT CODE	T: 12067	A: 12114
ASSESSMENT FOR	Tick the appropriate box(s) T ☒ A ☒ V ☒ H ☐ M ☐		ASSESSMENT ITEM TYPE	Theoretical – Analysis and Design Documentation	
YEAR & SEMESTER	2015, Semester 2		WEIGHTING	**1.0**: 10%	
MARKED OUT OF	10		DURATION	2 weeks	
DATE DUE(S):	23:59, Thursday, 30/7/15 (Week 2)		UNIT GOALS	As per course document	
WORD LIMIT	Specified below at font size 12.		TEACHER	Edwin Griffin	
ASSESSMENT CONDITIONS	In class and in own time		COMPETENCIES ADDRESSED	N/A	
BSSS Policy	Information about all BSSS policies such as moderation procedures, calculation of unit scores and course scores, attendance requirements, penalties for late or non-submission of work or for plagiarism, and procedures for appealing against a grade or score may be found in *BSSS Policy and Procedures Manual,* on **www.bsss.act.edu.au/publications/brochures** or GNGC Academic Policy Handbook or GNGC cLc.				

IT Major Project
S2, 2015 – Project Proposal
Due: 23:59, Thursday, 30th July, 2015
Teacher: Edwin Griffin

ASSESSMENT CRITERIA

Your work will be graded based on the degree to which you demonstrate:

- Knowledge, understanding, application, analysis and evaluation
- Planning, designing, creating and implementing
- Communication and interpersonal skills
- Flexible, adaptive and creative thinking

You must attempt all parts of the assignment before the due date.

For further details of your expectations for this assignment, refer to the assessment rubrics provided at the end of this document as set out in the *BSSS Information Technology Course Document*. The breakdown of marks for each part is shown.

DECLARATION OF ORIGINAL WORK

By uploading your assignment to the drop box you acknowledge that:

1. You understand the policies on plagiarism of both Gungahlin College and the Board of Senior Secondary Studies.
2. You have kept a copy of this assessment and all relevant notes and reference material used in the production of this assessment.
3. You have appropriately referenced all sources of information that are not your own, including the words, images and ideas of others.
4. You have uploaded your assignment to the Turnitin assignment checker, reviewed the similarity report and discussed any concerns with your teacher.

The document you will need to submit for this assignment will consist of a number of section, each specified and described below.

Project Proposal:

You are to submit a proposal for your project that addresses the criteria discussed below. This should be treated as a professional document, and all responses should reflect this. Suggested section titles are in bold.

Requirements:

Your proposal must include:
- **Project Title**
- **Group Member** names
- An **Abstract** describing your project and what you hope to achieve
- Discuss the **Project's Purpose**, identifying the key reason for the existence of this project.
- Identify your **Project Outcome**, listing and describing the goal(s) of your project.
- Identify **Team Member Capabilities**
    o Discuss the skills of each team member, and what they can contribute to the project.
- Identify and discuss any **Initial Issues** that your project will encounter
    o Examples include skill shortages or knowledge gaps, lack of required hardware, etc.
- Lastly, provide a list of estimated **Deliverables** for your project, and an appropriate **Timeframe** for when they will be completed.
    o An example could look like this:

Deliverable	Duration	Completion Date
Database	2 Weeks	End Week 2
Front-end client query interface	2 Weeks	End Week 4
Draft user manual	3 Weeks	End Week 5
Deployment of test suite	3 Days	End Week 6

Marking Criteria

Criterion	A Standard	B Standard	C Standard	D Standard	E Standard
Knowledge, Understanding, Application, Analysis and Evaluation	**3 Marks**	**2.5 - 2 Marks**	**1.5 - 1 Marks**	**0.5 Marks**	**0 Marks**
	Response demonstrates an insightful understanding of the topic	Response demonstrates a sound understanding of the topic	Response demonstrates an understanding of the topic	Response demonstrates a limited understanding of the topic	Response fails to demonstrate an understanding of the topic
Planning, Designing, Creating and Implementing	**3 Marks**	**2.5 - 2 Marks**	**1.5 - 1 Marks**	**0.5 Marks**	**0 Marks**
	All required sections of the proposal are included.

Layout of document is logical and appealing. | Most required sections of the proposal are included.

Layout of document is logical or appealing. | Some required sections of the proposal are included.

Layout of document is logical in places | Few required sections of the proposal are included.

Logical layout of document is attempted. | Little to no required sections of the proposal are included.

Layout of document exists |
Communication and Interpersonal Skills	**2 Marks**	**1.5 Marks**	**1 Mark**	**0.5 Marks**	**0 Marks**
	Document contains no grammatical/ typographical errors.	Document contains few grammatical/ typographical errors.	Document contains some grammatical/ typographical errors.	Document contains many grammatical/ typographical errors.	Document is poorly written.
Flexible, Adaptive and Creative Thinking	**2 Marks**	**1.5 Marks**	**1 Mark**	**0.5 Marks**	**0 Marks**
	Response is well thought out and many areas identified for risks, issues, etc.	Response is thought out and many areas identified for risks, issues, etc.	Response is thought out and some areas identified for risks, issues, etc.	Response is convoluted and few areas identified for risks, issues, etc.	Few to no areas identified for risks, issues, etc.

SUBMISSION AND DEADLINE

Proposal is due by 23:59, Friday, 30th **July**, 2015.

All students must **submit a copy of their assignment parts electronically, through Schoology, by 23:59 on the relevant due date**, with a signed copy of the Declaration of Individual Work form provided to the teacher within 24 hours of completion. If your assignment is not complete, or you are absent without a doctor certificate, a late penalty will apply unless an extension has previously been granted. The penalty for late submission is 5% (of possible marks) per day, including weekends and public holidays. If an item is more than 7 days late it receives a notional zero.

Unit Grade Descriptors for T course

	A student who achieves an **A** grade typically	A student who achieves a **B** grade typically	A student who achieves a **C** grade typically	A student who achieves a **D** grade typically	A student who achieves an **E** grade typically
Knowledge, understanding, application, analysis & evaluation	• evaluates and analyses complex problems with insight and devises innovative solutions • synthesises knowledge of the composition of a system/ application displaying a sophisticated understanding of the interconnected nature of its components	• analyses and explains complex problems with insight and devises creative and effective solutions • demonstrates knowledge of the composition of a system or application in a comprehensive and clear manner	• explains and describes problems and devises effective solutions • demonstrates knowledge of a system or application in a satisfactory manner	• identifies and describes problems and devises solutions to problems inconsistently • demonstrates basic knowledge of the composition of a system or application	• identifies problems and presents minimal understanding on developing a solution to a problem • demonstrates minimal knowledge of the composition or application
Planning, designing, creating & implementing	• creates sophisticated and proficient solutions using highly effective problem solving methodology, design techniques, tools, skills and processes • demonstrates refined skills in planning, time management and designing, satisfying all requirements to a very high level	• creates proficient solutions using effective problem solving methodology, design techniques, tools, skills and processes • demonstrates competent skills in planning, time management and designing, satisfying all requirements to a high level	• creates effective solutions using adequate problem solving methodology, design techniques, tools, skills and processes • demonstrates satisfactory skills in planning, time management and designing, satisfying many requirements to a satisfactory level	• creates basic solutions to problems, inconsistency uses methodology, techniques, tools, skills and processes • demonstrates basic skills in planning, time management and designing, satisfying few requirements	• demonstrates minimal application of methodology, techniques, tools, skills and processes to develop solutions to problems • demonstrates minimal skills in planning, time management and designing, satisfying few requirements
Communication, interpersonal skills	• presents highly complex concepts accurately and coherently using a wide range of written and non-written formats • communicates with a strong sense of purpose and audience • demonstrates through awareness of ethical use of information using accepted referencing and uses appropriate terminology accurately and with confidence • demonstrates highly effective interpersonal skills working productively in both team and group situations with a thorough understanding of individual responsibilities and the rights of others	• presents complex concepts accurately and coherently using a range of written and non-written formats • communicates proficiently with a sense of purpose and audience • demonstrates a broad awareness of ethical use of information using accepted referencing and uses terminology accurately • demonstrates mostly effective interpersonal skills working in team and group situations with a proficient understanding of individual responsibilities and the rights of others	• presents concepts with some accuracy and coherence using written and non-written formats • communicates satisfactorily with a sense of purpose and audience • demonstrates general awareness of ethical use of information mostly using accepted referencing and accurate terminology • demonstrates some effective interpersonal skills working in team and group situations with an understanding of individual responsibilities and the rights of others	• presents basic concepts with some accuracy using written and non-written formats • communicates with some sense of purpose and audience • demonstrates some awareness of ethical use of information and referencing and some accurate use of terminology • demonstrates basic interpersonal skills working in team and group situations with some understanding of individual responsibilities and the rights of others	• presents concepts using a limited range of written and non-written formats • demonstrates basic level of communication with limited sense of purpose or audience • demonstrates little or no awareness of ethical use of information, referencing or accurate use of terminology • demonstrates some basic interpersonal skills working in team and group situations with minimal understanding of individual responsibilities and the rights of others
Flexible, adaptive, critical and creative thinking	• demonstrates a thorough awareness of the impact of social, ethical, and legal issues • demonstrates creativity and agility in applying processes and techniques to familiar and unfamiliar scenarios	• demonstrates a broad awareness of the impact of social, ethical, and legal issues • demonstrates agility and confidence in applying processes and techniques to familiar and unfamiliar scenarios	• demonstrates a general awareness of the impact of social, ethical, and legal issues • demonstrates appropriate processes and techniques to familiar and unfamiliar scenarios	• demonstrates a basic awareness of the impact of social, ethical, and legal issues • demonstrates occasional application of processes and techniques to familiar scenarios	• demonstrates little or no awareness of the impact of social, ethical, and legal issues • demonstrates limited application of processes and techniques to familiar scenarios

Unit Grade Descriptors for A course

	*A student who achieves an **A** grade typically*	*A student who achieves a **B** grade typically*	*A student who achieves a **C** grade typically*	*A student who achieves a **D** grade typically*	*A student who achieves an **E** grade typically*
Knowledge, understanding, application, analysis & evaluation	• analyses, explains and applies knowledge, concepts and skills with accuracy in a wide range of scenarios • demonstrates comprehensive knowledge of systems composition and application	• explains and applies knowledge, concepts and skills with accuracy in a range of scenarios • demonstrates detailed knowledge of systems composition or application	• recalls, describes and applies knowledge, concepts and skills with some accuracy in a range of scenarios • demonstrates general knowledge of systems composition or application	• identifies and applies some knowledge, concepts and skills with occasional accuracy in a narrow range of scenarios • demonstrates basic knowledge of systems composition or application	• recalls minimal knowledge, concepts and skills with little accuracy in limited scenarios • demonstrates minimal knowledge of systems composition or application
Planning, designing, creating & implementing	• develops solutions using highly effective problem solving methodology, tools, knowledge, skills and processes to achieve an outcome • demonstrates refined skills in planning, time management and designing	• develops solutions using effective problem solving methodology, tools, knowledge, skills and processes to achieve an outcome • demonstrates competent skills in planning, time management and designing	• develops solutions using appropriate problem solving methodology, tools, knowledge, skills and processes to achieve an outcome • demonstrates satisfactory skills in planning, time management and designing	• develops solutions using occasional problem solving methodology, tools, knowledge, skills and processes to achieve an outcome • demonstrates basic skills in planning, time management and designing	• develops solutions using minimal problem solving methodology, tools, knowledge, skills and processes to achieve an outcome • demonstrates minimal skills in planning, time management and designing
Communication, Interpersonal skills	• presents challenging concepts accurately and coherently using a range of written and non-written formats • communicates with a strong sense of purpose and audience • demonstrates an ethical use of information using accepted referencing and uses appropriate terminology accurately and with confidence • demonstrates highly effective interpersonal skills • works productively in both team and group situations with a thorough understanding of individual responsibilities and the rights of others	• mostly presents concepts accurately and coherently using written and non-written formats • communicates with a sense of purpose and audience • mostly demonstrates an ethical use of information using accepted referencing and uses terminology accurately • demonstrates mostly effective interpersonal skills • works in team and group situations with a proficient understanding of individual responsibilities and the rights of others	• presents concepts with some accuracy using written and non-written formats • mostly communicates with a sense of purpose and audience • demonstrates some ethical use of information mostly using accepted referencing and accurate terminology • demonstrates some effective interpersonal skills • works in team and group situations with an understanding of individual responsibilities and the rights of others	• presents basic concepts with some accuracy using written and non-written formats • demonstrates some communication with a sense of purpose and audience • demonstrates some ethical use of information and referencing and some accurate use of terminology • demonstrates basic interpersonal skills • works in team and group situations with some understanding of individual responsibilities and the rights of others	• presents some basic concepts using a limited range of written and non-written formats • demonstrates a basic level of communication with limited sense of purpose or audience • demonstrates little or no ethical use of information, referencing or accurate use of terminology • demonstrates some basic interpersonal skills • works in team and group situations with minimal understanding of individual responsibilities and the rights of others
Flexible, adaptive, critical and creative thinking	• demonstrates a broad awareness of the impact of social, ethical, and legal issues • demonstrates creativity and confidence in applying processes and techniques to familiar and unfamiliar scenarios	• demonstrates a general awareness of the impact of social, ethical, and legal issues • demonstrates appropriate processes and techniques to familiar and unfamiliar scenarios	• demonstrates a basic awareness of the impact of social, ethical, and legal issues • demonstrates routine application of processes and techniques to familiar and unfamiliar scenarios	• demonstrates occasional awareness of the impact of social, ethical, and legal issues • demonstrates occasional application of processes and techniques to familiar scenarios	• demonstrates little or no awareness of the impact of social, ethical, and legal issues • demonstrates limited application of processes and techniques to familiar scenarios