

**Information Technology 1192(T)
1193(A)**

Semester 2, 2018

NAME: _____ **Line: 2IPLS1**

Teacher: Sanjay Sharma

Due Date: 14/11/2018

TASK CRITERIA	TASK	DUE DATE	WEIGHTING
1, 2, 3 & 4	Product Presentation	Week 15	30%

VET Competencies Assessed in this Item:

Code	Competency Title	Core/Elective
ICTICT207	Integrate commercial computing packages	Elective II
ICTICT203	Operate application software packages	Core II
ICTICT202	Work and communicate effectively in an ICT environment	Core II & III
ICTICT209	Interact with ICT clients	Elective II

Criteria assessed in this Item:

Students will be assessed on the degree to which they demonstrate:

1. knowledge, understanding, application, analysis and evaluation
2. planning, designing, creating and implementing
3. communication and interpersonal skills
4. flexible, adaptive and creative thinking

General Assessment Criteria A/T/V/M

TASK CRITERIA	TASK	DUE DATE	WEIGHTING
1, 2, 3 & 4	Practical Test	Week 5	20%
1 & 4	Design Brief Assignment	Week 8	30%
1, 2, 3 & 4	Product Presentation	Week 15	30%
1, 2, 3 & 4	Journal Assignment	Week 15	20%

IMPORTANT ASSESSMENT INFORMATION

The following are important factors common to all units of study at the Canberra College. See **Staff and Student Assessment Handbook** for details.

- ATTENDANCE AND PARTICIPATION
- LATE SUBMISSION OF WORK
- COMPETENCY – BASED ASSESSMENT
- RECOGNITION OF CURRENT COMPETENCIES (RCC) and PRIOR LEARNING (RPL)
- NOTIONAL ZEROS
- COMPENSATION
- CHEATING AND DISHONEST PRACTICE
- PLAGIARISM/ELECTRONIC SUBMISSION OF ASSIGNMENTS
- MODERATION PROCEDURES
- UNIT SCORE CALCULATION (where applicable)
- RIGHT TO APPEAL

Conditions for Item:

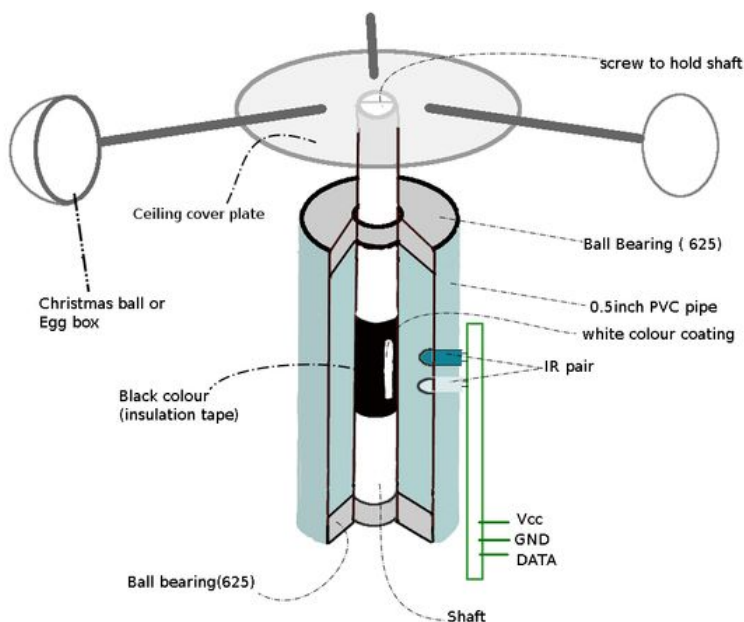
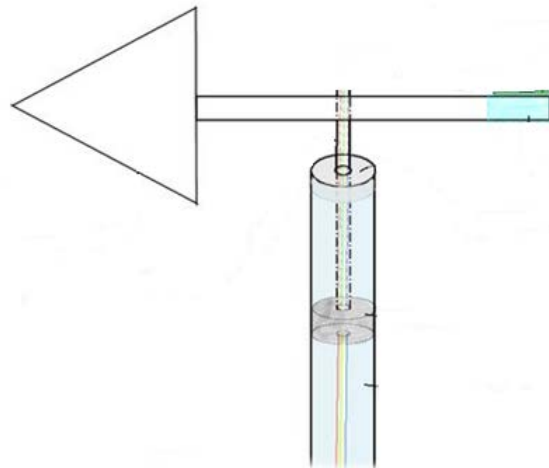
- All work is to be an individual effort.
- You will be given 18 hours to complete this assignment.
- You will receive limited teacher assistance.

Aim:

To present and demonstrate the product you have constructed for assessment and appraisal by your peers and teacher.

You have to outline in a presentation how closely you stuck to the design brief you prepared last Term, talk about your journal (Engineering notebook) and how well documented the design process is, your learning journey, skills you gained, improved or feel you lacked and what you could do to improve if you were to do this again.

The weather station / wind vane



Oral presentation & Product Demonstration

This phase of your project is where you will talk about the work you have done, the complexity of the product you have been working on to a select audience. If you have been diligent with your work, coming up with the material to present should mostly be a distillation of your experiences, thoughts, ideas and the overall learning journey – all documented in your Engineering notebook journal.

For this presentation, you must answer the following (at least) in your presentation:

- You must do a demonstration of your project, product, program, etc.
- Have you completed the product? Why or why not?
- How closely did you stick to your design brief? Any deviations? Why? Were the established milestones a good indicator of progress? How good really was your plan?
- How was your time management? Did you stick closely to the project plan developed in the first weeks or were you hopelessly out of schedule? Explain.
- Were the resources available to you adequate? How did you go about obtaining additional resources and what did you need them for?
- Looking back on your problems and things learned, are you surprised at what you've achieved?
- Did you "borrow" ideas, components, code, assets, or anything else to use in your product? Did you build on someone else's work, if so, how did you acknowledge it or how did you get around the legal ramifications of having to pay royalties from the profits made from your product?
- Is your product complete? What work remains? Do you intend to finish it? Why/why not?
- Have you conducted any testing? How did you test it and obtain responses from your subjects? What was the feedback obtained? Do you think it will be successful on the market?
- How much did you draw on skills outside the IT sphere like graphics design & manipulation, writing skills learnt in English, or research and documentation techniques?

Deliverables

1. A presentation to IT staff & fellow students of between 5 to 10 minutes covering the above points.
2. Submit:
 - a. The PowerPoint, Prezi presentation, poster or any other visual graphical presentation used for the presentation (the first slide should have the Project topic, title and your BSSS number).
 - b. outline/script of your presentation
 - c. Pictures of the final product
 - d. and a brief video demonstrating the use of your product

Submission

You need to submit **ONE compressed ZIP file only** named *Systems_Presentation_your_name* (eg. *Systems_Assignment2_Jane_Smith*) containing your presentation, script, pictures, etc.

You must keep an up to date copy of your work in your h: drive at all times as well as a backup on Google Drive.

Systems Oral Presentation Marking Rubric (20 marks)

A	B	C	D	E	
<p>Presentation & script/outline:</p> <p>All content listed in project deliverables (problem statement) present.</p> <p>Deeply reflective, describing completely the project journey from inception to conclusion.</p> <p>Contains evaluation and analysis of complex problems encountered during the course of the Project and is able to share insights gained and innovative solutions produced.</p> <p>Evidence of synthesis of knowledge of the composition of the system to which the product belongs and is able to show/display a sophisticated understanding of the interconnected nature of its components.</p> <p>All content presented accurately and coherently and communicated with a strong sense of purpose and audience</p> <p>Speaker used all of the techniques such as visual aids and props, anecdote, humour, surprising facts, direct audience participation. The vocabulary of the presentation was appropriate for the topic. A variety of phrases and sentence structures were used. The presentation content was grammatically correct. The presentation was summed up clearly and effectively, with key points emphasised.</p>	<p>Presentation & script/outline:</p> <p>All content listed in project deliverables (problem statement) present.</p> <p>Reflective, describing completely the project journey from inception to conclusion.</p> <p>Contains analysis and explanation of complex problems with insight and devises creative and effective solutions.</p> <p>Demonstrates knowledge of the composition of the system to which the product belongs and is able to show/display a good understanding of the interconnected nature of its components.</p> <p>Most content listed presented accurately and coherently and communicated with a sense of purpose and audience</p> <p>Speaker used most of the techniques such as visual aids and props, anecdote, humour, surprising facts, direct audience participation. The vocabulary of the presentation was appropriate for the topic. The presentation content was grammatically correct.</p>	<p>Presentation & script/outline:</p> <p>Most content listed in project deliverables (problem statement) present.</p> <p>Adequate description of the project journey from inception to conclusion.</p> <p>Contains explanations of problems and devises effective solutions.</p> <p>Demonstrates knowledge of the composition of the system to which the product belongs and is able to show/display an understanding of the interconnected nature of its components.</p> <p>Satisfactory amount of content listed presented accurately and coherently and communicated with a sense of purpose and audience</p> <p>Speaker used some of the techniques such as visual aids and props, anecdote, humour, surprising facts, direct audience participation. The vocabulary of the presentation was appropriate for the topic. The presentation content was grammatically correct.</p>	<p>Presentation & script/outline:</p> <p>Some content listed in project deliverables (problem statement) present.</p> <p>Basic description of the project journey from inception to conclusion.</p> <p>Contains basic explanations of problems and devises incomplete solutions.</p> <p>Demonstrates basic knowledge of the composition of the system to which the product belongs.</p> <p>Attempt to present concepts encountered during the course of the project. Some sense of purpose and audience evident in presentation.</p> <p>Speaker used very few of the techniques such as visual aids and props, anecdote, humour, surprising facts, direct audience participation. The vocabulary of the presentation was appropriate for the topic. The presentation content was mostly grammatically correct.</p>	<p>Presentation & script/outline:</p> <p>Minimal content listed in project deliverables (problem statement) present.</p> <p>Minimal description of the project journey from inception to conclusion.</p> <p>Contains minimal explanations of problems.</p> <p>Demonstrates minimal knowledge of the composition of the system to which the product belongs.</p> <p>Token attempt to present concepts encountered during the course of the project. Little sense of purpose and audience evident in presentation.</p> <p>Speaker did not use any of the techniques such as visual aids and props, anecdote, humour, surprising facts, direct audience participation. The vocabulary of the presentation was basic & limited. The presentation content was not grammatically correct.</p>	/20

VET Competencies:

Result	Vocational competencies assessed via this task		Aspect of task addressing competency
	ICTICT207	Integrate commercial computing packages	Use a number of software to research, take notes, save, prepare, illustrate and present report.
	ICTICT202	Work and communicate effectively in an ICT environment	Use of social media to access, collaborate & submit assessment. Conduct research & find solutions online.
	ICAICT203A	Operate application software packages	Use of text editor, browser and project management/graphics software package to create Gantt chart
	ICTICT209	Interact with ICT clients	Investigate required outcomes and needs of the client and present report on proposed solution with problem solving steps documented

Final Comment:
