

Mark Sheet - Project Poster and Demonstration

COMP \_\_\_\_\_ CSSE \_\_\_\_\_ DECO \_\_\_\_\_ ENGG \_\_\_\_\_ METR \_\_\_\_\_

Student Name:		Student Number:			Supervisor/ Examiner:				
Grade Band	Poster (15%)	Presentation (20%)		Excellence, Innovation (35%)		Completeness (30%)			
<b>Excellent (85-100%)</b>	Excellent structure, uncluttered, appropriate text, diagrams, pictures and tables best convey information. Creative presentation captures attention. Clearly defined topic and scope. Appropriate background material.	15	The verbal presentation is interactive, tailored appropriately to audience. Confident, fluent, professional presentation – no grammar errors, slang, or stumbles. Questions are handled masterfully. Professional dress and demeanour.	20	Work is of the highest quality demonstrating best professional engineering practice and showing substantial creativity and innovation.	35	From the exposition of the work it should be self-evident that the work is complete and functional or correct. The effort required to complete the work is impressive.	30	
		14		18		32		28	
		13		17		30		26	
<b>Very Good (75-84%)</b>	Well structured, minimal clutter, effective. Well defined topic and scope. Appropriate background material.	12	A fluent, professional presentation with considerable interaction. Able to defend and justify work. Questions are handled well. Effortlessly uses poster and/or demonstration as an aid.	16	This high quality work clearly demonstrates sound engineering practice and shows significant creativity and innovation.	29	With some explanation the work is seen to be complete. The effort is substantial.	25	
				15		28		24	
				27		23			
<b>Good (65-74%)</b>	Structure and generally appropriate material convey essential message. Topic and scope defined well. Some background material.	11	A good presentation with some interaction. Able to defend and justify work. Questions are handled reasonably well. Uses poster and/or demonstration as an aid.	14	This good quality work shows some creativity and innovation.	26	The work is near complete and mostly functional or correct.	22	
				10		13		25	21
				23		20			
<b>Satisfactory (50-64%)</b>	Some structure and generally appropriate material convey essential message. Good but plain presentation. Topic and scope defined. Some background material.	9	The verbal presentation is inflexible or highly scripted, but average listener copes. Stiff presentation. Uses poster and/or demonstration as an aid	12	Work is of average quality but with evidence of sound engineering practice. A small amount of creativity and innovation is seen.	22	The work, while incomplete, is close to the original goal and is generally functional. The effort is reasonable.	19	
		8		11		20		17	
				10		18		15	
<b>Poor (25-49%)</b>	Inappropriate use of text, diagrams, pictures or tables. Unstructured, cluttered, poor presentation. Poorly defined topic/scope. Little relevant background material.	7	An interested listener struggles with the presentation. Poorly prepared or delivered presentation.	9	Work of substandard quality shows limited understanding. No real creativity and innovation is seen.	17	The work falls short of completion and has very limited functionality.	14	
		5		7		13		11	
		4		5		9		8	
<b>Very Poor (0-24%)</b>	Use of text, diagrams, pictures and tables only confuses message. Scrappy unprofessional presentation. Work lacks academic merit. No definition of topic and scope. No relevant background material.	3	An interested listener is frustrated by the presentation. No preparation evident.	4	The standard of work demonstrates a complete lack of understanding of topic, and minimal mental and physical effort invested. No creativity and innovation is seen.	8	Little original work is evident. No outcomes are reported.	7	
		2		2		4		3	
		0		0		0		0	
<b>Final mark:</b>  / 100	<b>Comments:</b>								
	<b>Examiner's Signature:</b>						<b>Date:</b>		

## **Project Poster and Demonstration**

**Rationale:** At the conclusion of the thesis project, each student will give presentation (“demo”) to their supervisor and examiner and possibly a wider audience of other academics, fellow students, those about to commence their thesis, professionals and other “customers” from industry and the general public.

**Delivery:** Each student must prepare and print an A3 poster (using a supplied template) which will support this presentation. The poster should clearly identify the project title, goals, present relevant background information, and clearly show project achievements.

The demonstration will be assessed on both its content and presentation. The student should present the key content of their project in a fashion that suits a live demonstration including the poster. The demonstration and poster should show that the student has:

- Created a piece of working hardware or software or generated experimental results
- Presented essential background material
- Creatively and meaningfully presented outcomes
- Drawn and presented useful conclusions
- Attracted audience attention by the content of the poster and the demonstration
- Effectively answered questions raised by the audience

The attached Poster and Demonstration assessment form will be used by the examiner to arrive at a mark for the assessment of this item.

### **Quality of poster (15%)**

The poster is well structured, uncluttered, with appropriate use of text, diagrams, pictures and tables to best convey information to the reader. The poster is creatively presented and captures attention.

### **Ability to exhibit and communicate work (20%)**

The verbal presentation should be interactive, establishing the length and depth of information requested, and tailoring the presentation appropriately. The speaker should be confident, fluent, and present professionally – spoken English should be free of grammar errors, slang, um’s and ah’s and extended pauses). Dress and demeanour should also present a professional image.

### **Exposition of planned work (deliverables) – excellence and innovation (35%)**

The “body of work” of the thesis may be electronic or mechatronic hardware, software, experimental work, or a combination of these. This work should be of the highest quality demonstrating best engineering practice and showing creativity and innovation.

### **Exposition of planned work (deliverables) – completeness (30%)**

From the exposition of the work it should be self-evident that the work is complete and functional or correct.