

STUDENT FEEDBACK FORM

Student: Samuel Davies

Assessment: Pneumatics and Hydraulics 2

Course: HNC Instrumentation Engineering

This section details the *extent* to which the assessment criteria are demonstrated by you, which in turn determines your mark. The marks available for each category of skill are shown. Lecturers will use the space provided to comment on the achievement of the task(s), including those areas in which you have performed well and areas that would benefit from development/improvement.

Generic Assessment Criteria	Marks available	Marks awarded
1. Engagement with Literature Skills		
Engagement with an appropriate range of literature, including sources retrieved independently. Good selection of relevant and credible sources. Harvard referencing applied and in text references used to back up direct quotes; figures are not followed by references.	20	12
2. Knowledge and Understanding Skills		
A good knowledge and understanding of the basic underlying concepts and principles of actuators (linear and rotary), relays etc. Industrial application of the types of actuators have been explored but limited information provided on the actual type of device. Exhibits understanding in research areas undertaken. Use of images, figures and diagrams. Some figures used are referred to in the writing. Calculation results are incorrect and incorrect assumptions have been made in terms of the variation between push and push forces/pressures- the areas are different therefore characteristics obeying Pascal's principle must vary.	50	15
3. Cognitive and Intellectual Skills		
	0	
4. Practical Application Skills		
A good application of a range of basic methods and techniques through simulation and practical tasks. Some errors within the circuit analysis, i.e., incorrect component identification. Very good consideration of the context of the application. Very good application of problem-solving skills observed during practical sessions.	20	12
5. Transferable Skills for Life and Professional Practice		
Work is accurate, coherent, fluent and organised overall. Report presentation is generally good, there are some issues with the structure. Opportunity to link written work to current legislation for demonstrating further skills for employment. A dedicated conclusion would be beneficial. Good recommendations have been provided for potential circuit improvement, based upon industrial knowledge.	10	6
Assessment Mark (Assessment marks are subject to ratification at the Exam Board. These comments and marks are to give feedback on module work and are for guidance only until they are confirmed.)	Late Submission Penalties (tick if appropriate)	
	Up to 1 week late (40% Max)	
	Over 1 week late (0%)	
		45%