

## Health and Safety Regulations

### Final Year Projects

**Project Title:** High-Speed bit-loading algorithms for Dynamic Spectrum Management in ADSL

**Supervisor:** Prof A Marshall

**Moderator:** Dr J McAllister

During your final year project you are expected to carry out your work independently of your supervisor and it is important that you are aware of the potential hazards involved in the work. You must discuss these hazards with your supervisor and determine the level of risk at each stage of the project. The level of risk is normally divided into three categories – HIGH, MEDIUM and LOW.

Risk Category				
HAZARDS	LOW	MEDIUM A	MEDIUM B	HIGH
Electrical	None			
Mechanical	None			
Chemical	None			
Radiation	None			

An example of LOW risk is the operation of a PC where access to the internals is not required.

The MEDIUM risk category can be sub-divided into:

- (a) After training the student is competent in the procedures and may operate without direct supervision, but not in a room alone. *Example* – PC-controlled low-voltage measurements.
- (b) After training the student is competent in the procedures and may work without direct supervision, but a staff member must be present in the laboratory. *Example* – operation of a rotating machine.

The HIGH risk category requires continuous supervision by staff.

It is necessary to have proof that the risk categories of the various parts of the project have been assessed and agreed, so please complete the form and return it to your supervisor **before starting the practical work**.

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I have discussed the risks involved in my Project and have agreed that the following areas fall into the risk categories.

CATEGORY	DETAILS
LOW	Everything
MEDIUM A	
MEDIUM B	
HIGH	

Student's name:.....Andrew Bolster.....

Student's signature:.......... Date:..21/10/10.....

Supervisor's signature:..... Date:.....

**Note to supervisor: please return the completed form to the EEE General Office by the end of October.**