

PH450 Programmatic Risk Register

As part of the “literature review”, you will need to include a risk register. The purpose of this is to think about what issues may crop up during the course of the project and what can you do to minimise the chance of them compromising its success. For the purposes of training, construct a simplified risk register with around 3 to 5 risks.

Risk Register Template					
ID	Risk	Impact	Likelihood	Mitigation	Responsibility
1	<i>E.g. Agricultural trials of a new crop. Test site affected by environmental conditions, like bad weather, flooding, fire etc.</i>	<i>H</i>	<i>M</i>	<i>Spread out the field trials over several sites to minimize likelihood all of them are affected.</i>	<i>Student, Supervisor (The student and supervisor should work together to select alternate sites)</i>
2					
3					
4					
5					

Risk: Describe the issue that could impede the progress of your project. Include the most significant risks, ones likely to have a major effect, or else highly likely risks. These could be risks associated with the actual research itself (perhaps a particular technique may not work, an analytical solution may not exist, or the computational runtime is too long), external risks (commercial, governmental, environment), or staffing (supervisor is away on conference all the time). For the purposes of the exercise, do not include Health and Safety risks unless there is a particular impact on the project aside from the obvious.

Impact: High, Medium, or Low. How badly would the risk, should it eventuate, affect the progress of the project.

Likelihood: High, Medium, or Low. How probable is this risk.

Mitigation: What reasonable and proportional steps can you take to either reduce the impact or the likelihood of the identified risk?

Responsibility: Who should be looking out for the risk and in charge of enacting mitigations.