

Feedback and evaluation questionnaire

Project content

1. Which of the following statements do you most agree with?

- The main purpose of this project was to learn about Art Gallery Problems
- The main purpose of this project was to acquire transferable skills
- Learning about Art Gallery Problems and acquisition of transferable skills were equally important in this project

2. How much do you agree with the following statement?

This project required me to use knowledge or skills gained in previous modules

1 - strongly disagree	2 - disagree	3 - unsure	4 - agree	5 - strongly agree
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

If you agree or strongly agree with this statement, please say what knowledge or skills you required:

If you agree or strongly agree with the statement, did you have the knowledge or skills that were needed?

no, none	some but not all	yes, all
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3. How would you rate the difficulty of the mathematical content of this project compared with your other modules?

1 - much easier	2 - easier	3 - about the same	4 - more difficult	5 - much more difficult
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4. Please rate your enjoyment of the following aspects of the project from 1 (did not enjoy) to 5 (enjoyed).

	1 (did not enjoy)	2	3	4	5 (enjoyed)
Art Gallery Problems as a topic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Writing for a technical audience	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Writing for a business audience	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Undertaking self-directed learning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Giving presentations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Working as part of a team	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Team management

5. Please indicate if you personally had either of these named roles in your team

Chair Minute taker

6. How helpful did you feel the plan of work was in organising the project?

Very unhelpful or distracting	Fairly unhelpful or distracting	Neither helpful or unhelpful	Fairly helpful	Very helpful
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

7. How helpful did you feel the minutes of meetings were in ensuring team members completed their assigned tasks?

Very unhelpful or distracting	Fairly unhelpful or distracting	Neither helpful or unhelpful	Fairly helpful	Very helpful
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Team dynamics

8. How much do you agree with the following statement?

This project fostered team cooperation and oral communication

1 - strongly disagree	2 - disagree	3 - unsure	4 - agree	5 - strongly agree
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

9. How much do you agree with the following statement?

All team members contributed to the project equally

1 - strongly disagree	2 - disagree	3 - unsure	4 - agree	5 - strongly agree
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

10. How much do you agree with the following statement?

In this project our team members supported one another

1 - strongly disagree	2 - disagree	3 - unsure	4 - agree	5 - strongly agree
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Key competencies

11. BEFORE this project, please rate yourself against the following competencies from 1 (no competence) – 5 (fully competent):

Ability to:	1	2	3	4	5
1. Express problems in the language of mathematics.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Select, adapt, and apply standard techniques in a variety of problem areas.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Identify assumptions in a mathematical argument.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Evaluate, select, and implement appropriate numerical and software techniques for a range of problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Use reference information from a variety of sources.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Communicate effectively using reports and presentations.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Work effectively as an individual	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Work effectively as part of a small team.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Collect, evaluate and analyse data.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Effectively manage your time.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Reflect on your learning and personal professional planning skills and goals.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

12. AFTER this project, please rate yourself against the same competencies from 1 (no competence) – 5 (fully competent):

Ability to:	1	2	3	4	5
1. Express problems in the language of mathematics.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Select, adapt, and apply standard techniques in a variety of problem areas.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Identify assumptions in a mathematical argument.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Evaluate, select, and implement appropriate numerical and software techniques for a range of problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Use reference information from a variety of sources.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Communicate effectively using reports and presentations.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Work effectively as an individual	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Work effectively as part of a small team.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Collect, evaluate and analyse data.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Effectively manage your time.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Reflect on your learning and personal professional planning skills and goals.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Transferable skills

This project was designed to have an element of transferable skills acquisition. Transferable skills are skills which are useful beyond the subject matter of this project and may aide employability, such as writing reports, giving presentations and working in small teams.

13. Please rate how helpful you found each of the skills sessions in completing this project from 1 (very unhelpful) to 5 (very helpful)

Session:	Very unhelpful or distracting	Fairly unhelpful or distracting	Neither helpful or unhelpful	Fairly helpful	Very helpful	I didn't attend this
1. Finding and using references (Library)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Writing reports	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Giving presentations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

14. How many of the modules you have taken so far have included an element of transferable skills training?

All	Most	Some	Just this one
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

15. How much do you agree with the following statement?

A mathematics graduate should have transferable skills

1 - strongly disagree	2 - disagree	3 - unsure	4 - agree	5 - strongly agree
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

16. How much do you agree with the following statement?

A mathematics student should be taught transferable skills as part of their degree (for credit)

1 - strongly disagree	2 - disagree	3 - unsure	4 - agree	5 - strongly agree
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

17. Please use this space and the reverse for additional comments on transferable skills acquisition or any aspect of this module.