

# Post\_Study\_Questionnaire

Thanks you for accepting to participate in this study. The objective of conduction this survey is to establish students' experiences in an online group work through e-learning management system.

You are hereby requested to take time to think about the answers as per your group work activity experience in SCO 113: Foundations of Artificial Intelligence. Answer the questions as truthfully as you can and whatever is unclear, you can ask for clarification from your course instructor SCO 113. Please Note that participation to this study is Voluntary.

\* Required

## Part A: General Information

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1. Indicate your email address: \*

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2. What is your gender? \*

gender

*Mark only one oval.*

Male

Female

3. Select your group \*

*Mark only one oval.*

Group 1

Group 2

Group 3

Group 4

Group 5

Group 6

Group 7

Group 8

Group 9

**4. Select your class \***

*Mark only one oval.*

- Class 1
- Class 2
- Class 3
- Class 4

**5. Which of these internet services do you use MOST FREQUENTLY to communicate with your colleagues? \***

*Mark only one oval.*

- email
- SMS (text message)
- Social media
- Phone calls

**6. Did you have previous knowledge on how to use Moodle e-learning platform \***

prior knowledge

*Mark only one oval.*

- Yes
- No

## **Part B: Online Collaborative Learning Experiences**

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**7. I experienced technical problems while doing the online group discussion \***

*Mark only one oval.*

- Not at all
- Few
- I don't know
- Frequently
- Unbearable

**8. If you experienced any technical problems, please specify.**

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**9. Which problems did you experience in your online group discussions assignment? Tick one or more \***

*Check all that apply.*

- Lack of participation feedback
- Conflict and problems in reaching consensus in the group exercise
- Individual contribution imbalance with some members contributing less than others
- Problems with negotiation skills such that it was difficult to agree on a common goal
- Lack of coordination from Group Leader
- Posting of irrelevant comments by members
- Other, specify in the next question

**10. Specify any other problems you may have experienced in online group discussions**

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**11. To what extent would you agree or disagree with the following statements with regard to the Discussion Forum(Group Activity) you have just had. Please mark only one oval per row. \***

*Mark only one oval per row.*

	Strongly disagree	Disagree	Neutral	Agree	Strongly agree
I found it easy to learn through the Discussion Forums in Moodle.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The participation in Group Activity improved my understanding on the topic under discussion	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I learnt more about the subject matter under discussion in the group exercise than I would if I worked individually	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
By reading the contribution of others I had a better understanding of the problem solving concept in AI.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
When group members created new post it provided me with a new perspective of the topic in discussion.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
In online discussion forums I learnt more than discussions in other face to face (Lecture) methods.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**12. Were you a group leader? \***

Mark only one oval.

- Yes      *Skip to question 13.*  
 No      *Skip to question 16.*

*Skip to question 13.*

**13. On the process of leading your group to what extent would you agree or disagree with the following statements . Please mark only one oval per row. \***

Mark only one oval per row.

	Strongly disagree	Disagree	Neutral	Agree	Strongly agree
I enjoyed playing the role of a Leader in in my group	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The responsibility motivated me to read widely enabling me to lead other members in the group	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Members in my group were reluctant to contribute	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**14. How easy was it to lead your group ? Please mark only one oval. \***

Mark only one oval per row.

	Very hard	Hard	I don't know	Easy	Very easy
How easy it was to lead the group	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**15. As a Group Leader in that group activity, rate your leadership skills. Please mark only one oval. \***

Mark only one oval per row.

	Below average	Average	I don't know	Good	Very Good
My leadership Skill	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

*Skip to question 17.*

16. In your own opinion to what extent would you agree or disagree with the following statements . Please mark only one oval per row. \*

Mark only one oval per row.

	Strongly disagree	Disagree	Neutral	Agree	Strongly agree
I enjoyed working with my group leader	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Our group leader coordinated the group exercise well and kept the group on-track (kept the group focused and organized)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Our group leader summarized the group's discussion and came up with the conclusions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Our group leader managed conflict and differences of opinions within the group task	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Our group leader demonstrated thorough understanding of the subject content	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

17. If i was to do another group activity i will recommend a change of group members \*

Mark only one oval.

- Yes
- No

18. Give reasons for your answer in the previous question (above). \*

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19. In regard to your experience during group work, to what extent would you agree or disagree with the following statements . Please mark only one oval per row. \*

Mark only one oval per row.

	Strongly disagree	Disagree	Neutral	Agree	Strongly agree
In our group activity, I was able to negotiate with my peers and reach to a consensus	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
In my group activity, members were free to criticize each other contribution in a positive and constructive manner.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I was satisfied with the level of contact I had with my peers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Time allocated was enough to complete the group activity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I enjoyed working with my peers in our group activity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I would recommend for more group activities with my group members	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I think all our group members were given fair opportunity to contribute	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
One or two members dominated the group exercise	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The group size was optimum for effective discussion	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I would recommend online discussion forums in future studies in my course work	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

20. Briefly describe the best online experience you had during your online group work assignment. \*

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21. Briefly describe the worst online experience you had during your online group work assignment. \*

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22. Suggest some key areas which you think could have improved your online discussion experience. \*

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