Data Analysis for Decision Makers (DADM)- Survey

Thank you for participating in this survey on Data Analysis for Decision Makers. Your opinion is valuable.

We wish to determine if our current continuous assessment and teaching strategies have been effective in enabling you reach the module learning outcomes. On completion of the Data Analysis module the learning outcomes say that students should be able to:

1/ Prepare spreadsheet models to store, manipulate and analyse quantitative data using common probability distributions and statistical functions,

2/ Calculate, analyse and present useful statistical measurements from large-scale data sets,

3/ Create and interpret inferential statistical statements about population parameters.

We are also interested to learn of your experience of the Statistics and Probability Strand in Project Maths if you sat the Leaving Certificate in 2012.

The survey is anonymous and should take about 5 minutes. Please answer all questions.
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Question 1

I would prefer the continuous assessment components of this module to account for more than the present 40% allocation.

1. Strongly Agree   2. Agree   3. Neither Agree nor Disagree   4. Disagree   5. Strongly Disagree

Question 2

I found the Excel exercises and tests useful in learning how to create spreadsheet models.

1. Strongly Agree   2. Agree   3. Neither Agree nor Disagree   4. Disagree   5. Strongly Disagree

Question 3

I found preparing for and doing the MCQ tests useful in learning about Probability and Statistics.

1. Strongly Agree   2. Agree   3. Neither Agree nor Disagree   4. Disagree   5. Strongly Disagree

Question 4

I found participating in the team project helped me learn how to apply data analysis techniques to a practical application.

1. Strongly Agree   2. Agree   3. Neither Agree nor Disagree   4. Disagree   5. Strongly Disagree

Question 5

I found the eLearning content on Blackboard helped me learn how to implement data analysis techniques and interpret the results.

1. Strongly Agree   2. Agree   3. Neither Agree nor Disagree   4. Disagree   5. Strongly Disagree

6. Not Applicable, I didn't look at the eLearning content

Question 6

I found the online exercises on Blackboard helped me learn how to implement data analysis techniques and interpret the results.

1. Strongly Agree   2. Agree   3. Neither Agree nor Disagree   4. Disagree   5. Strongly Disagree   6. Not Applicable, I didn't try the online exercises

Question 7

I found that the tutorials helped me learn how to implement data analysis techniques and interpret the results.

1. Strongly Agree   2. Agree   3. Neither Agree nor Disagree   4. Disagree   5. Strongly Disagree

6. Not applicable, I didn't attend many.

Question 8

I found that the lectures helped me learn how to implement data analysis techniques and interpret the results.

1. Strongly Agree   2. Agree   3. Neither Agree nor Disagree   4. Disagree   5. Strongly Disagree

6. Not applicable, I didn't attend many.

Question 9

Which activity in Data Analysis for Decision Makers added to your learning the most? Can you tell us why you found it helpful?

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Question 10

On completing Data Analysis for Decision Makers, I will have a good understanding of Probability and Statistics.

1. Strongly Agree   2. Agree   3. Neither Agree nor Disagree   4. Disagree   5. Strongly Disagree

Question 11

Having completed Project Maths, I have a good understanding of Probability and Statistics.

1. Strongly Agree   2. Agree   3. Neither Agree nor Disagree   4. Disagree   5. Strongly Disagree

6. Not Applicable, I didn't do Project Maths

Question 12 - Tick all that apply.

Thinking about my experience with Project Maths, I think the skills and understanding developed are relevant to:

a consumer

a person working in business

a person working in science or engineering

a person working in government or public service (responsible for the development of policy)

Not Applicable, I didn't do Project Maths

Question 13 - Tick all that apply

Thinking about my experience with Data Analysis for Decision Makers, I think the skills and understanding developed are relevant to:

a consumer

a person working in business

a person working in science or engineering

a person working in government or public service (responsible for the development of policy)

Question 14

My Excel skills and knowledge increased as a result of participating in the IACT training.

1. Strongly Agree   2. Agree   3. Neither Agree nor Disagree   4. Disagree   5. Strongly Disagree

6. Not Applicable, I didn't participate in the IACT training

Question 15

The Excel skills and knowledge learned in the IACT training were applicable to the Data Analysis for Decision Makers module.

1. Strongly Agree   2. Agree   3. Neither Agree nor Disagree   4. Disagree   5. Strongly Disagree

6. Not Applicable, I didn't participate in the IACT training

Question 16

Are there any additional comments you would like to share on your learning experience of Probability and Statistics through the Data Analysis for Decision Makers module?

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Question 17

If you sat the Irish Leaving Cert in 2012, are there any additional comments you would like to share on your learning experience of Probability and Statistics through Project Maths?

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