CT Course S16 - Semester middle

Q24 Your participation is voluntary, but we value your opinion and will use your responses to make changes to the course in the future. We would like a high response rate to ensure that our findings are representative of everyone in the course. If you do not wish to participate, simply do not fill out the survey. You must be 18 or older to take part in this research. Responses will not affect your grade at all - they are only used for research and course improvement purposes.

Q27 How helpful to your learning was each of the following pieces of technology?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | None (1) | Little (2) | Some (3) | A Lot (4) |
| Using an online textbook to complete classwork and homework (2) |  |  |  |  |
| Real-time Collaboration technology to write text with your cohort (1) |  |  |  |  |
| Using an online textbook to read the course material (3) |  |  |  |  |
| Using NetLogo to explore a computational model (5) |  |  |  |  |
| Using Blockly to solve programming problems (6) |  |  |  |  |
| Getting interactive feedback when completing Blockly exercises (4) |  |  |  |  |
| Using the Property Explorer to step through your code (7) |  |  |  |  |

Q39 How helpful to your learning was each of the following?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | None (1) | Little (2) | Some (3) | A Lot (4) |
| Working with real-world data (e.g., weather, crime) (5) |  |  |  |  |
| Giving help to your cohort (2) |  |  |  |  |
| Listening to lecture (6) |  |  |  |  |
| Reading the textbook (7) |  |  |  |  |
| Receiving help from the instructors (8) |  |  |  |  |
| Receiving help from your cohort (4) |  |  |  |  |
| Receiving help from the teaching assistants (1) |  |  |  |  |

Q49 How much do you interact with your cohort?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | None (10) | Little (11) | Some (12) | A Lot (13) |
| Receive Help from your cohortmates (1) |  |  |  |  |
| Give Help to your cohortmates (2) |  |  |  |  |
| Discuss non-class related things (Socialize) (3) |  |  |  |  |
| Give encouragement to your cohortmates (4) |  |  |  |  |
| Receive encouragement to your cohortmates (5) |  |  |  |  |

Q41 How much do you feel the following people care about your success?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | None (1) | Little (2) | Some (3) | A Lot (4) |
| The instructors (1) |  |  |  |  |
| Your cohort members (2) |  |  |  |  |
| Your classmates in general (3) |  |  |  |  |

Q43 How useful was each of the following to your long-term career goals?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Not useful (1) | Little useful (2) | Useful (3) | Very useful (4) |
| Learning how to use NetLogo (1) |  |  |  |  |
| Learning how to use Blockly (2) |  |  |  |  |
| Learning how to use Python (3) |  |  |  |  |
| Working with a real datastream like Weather or Stock data (4) |  |  |  |  |
| Working with your cohort (5) |  |  |  |  |
| Listening to lecture (6) |  |  |  |  |
| Reading the online textbook (7) |  |  |  |  |

Q45 How interesting was each of the following?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Not interesting (1) | Little interesting (5) | Interesting (2) | Very Interesting (3) |
| Using NetLogo (1) |  |  |  |  |
| Using Blockly (2) |  |  |  |  |
| Using Python (3) |  |  |  |  |
| Working with a real world data stream (4) |  |  |  |  |
| Working with your cohort (5) |  |  |  |  |
| Listening to lecture (6) |  |  |  |  |
| Reading the online textbook (7) |  |  |  |  |

Q50 How interesting was each of the following data streams?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Not interesting (1) | Little interesting (2) | Interesting (3) | Very interesting (4) |
| Weather data (1) |  |  |  |  |
| Stock trading data (2) |  |  |  |  |
| Earthquake data (3) |  |  |  |  |
| Crime data (4) |  |  |  |  |
| Book data (5) |  |  |  |  |

Q51 How well do you feel you understand the following topics when working in Blockly?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Don't understand it at all (20) | Little understanding (21) | Understand it well (22) | Understand it extremely well (23) |
| Using properties (1) |  |  |  |  |
| Iteration (For) (2) |  |  |  |  |
| Decision (If) (3) |  |  |  |  |
| Dictionaries (4) |  |  |  |  |
| Lists (5) |  |  |  |  |
| Making a new list based on an old list (6) |  |  |  |  |
| Analyzing a visualization (7) |  |  |  |  |
| Using accumulation (e.g., summing a list) (8) |  |  |  |  |
| Defining new functions (10) |  |  |  |  |
| Using real-time data (e.g., get current weather) (11) |  |  |  |  |

Q30 If you were ever unmotivated to come to class for any reason, what were the reasons? (e.g., boredom, not feeling confident, too tired to wake up)

Q9 What things in the course have stood out to you as very good or very bad? Helpful or unhelpful? Interesting or uninteresting? Please feel free to make any additional comments on ANYTHING related to this course!

Q22 VT Email Address: