CT Course S16 - Semester end

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.

Q49 Do you think you will you continue your education on Computational Thinking through any of the following ways?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | No Chance (1) | Very Little Chance (2) | Some Chance (3) | Very Good Chance (4) |
| Take another course offered by the Computer Science department (1) |  |  |  |  |
| Take a course offered by your department on Computational Thinking in your discipline (2) |  |  |  |  |
| Take an open, online course for Computer Science (3) |  |  |  |  |
| Do an internship with a strong Computational Thinking component (4) |  |  |  |  |
| Do research with a strong Computational Thinking component (5) |  |  |  |  |
| Work on a project involving Computational Thinking in your free time (6) |  |  |  |  |

Q47 To what extent would you prefer to...

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Really Don't Prefer (1) | Don't Prefer (2) | Prefer (3) | Really Prefer (4) |
| Not use cohorts at all - do only individual work? (2) |  |  |  |  |
| Have smaller cohorts, with only 2 or 3 students? (3) |  |  |  |  |
| Have cohorts with more than 3 students in them? (4) |  |  |  |  |
| Work in a cohort where everyone has the same level of experience with the material? (5) |  |  |  |  |
| Work in a cohort where some students have much more experience than you? (6) |  |  |  |  |
| Work in a cohort where some students have much less experience than you? (7) |  |  |  |  |
| Change cohorts once during the semester? (8) |  |  |  |  |
| Change cohorts twice during the semester? (9) |  |  |  |  |

Q69 At this point, you have used NetLogo, Blockly, and Python. Please respond to each of the following statements based on how much you agree:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Strongly Disagree (1) | Disagree (2) | Agree (3) | Strongly Agree (4) |
| I felt successful during the transition from NetLogo to Blockly (1) |  |  |  |  |
| I felt successful during the transition from Blockly to Python (2) |  |  |  |  |
| I felt like I understood how to discuss Social Impacts in this course (6) |  |  |  |  |
| I want more time with NetLogo (3) |  |  |  |  |
| I want more time with Blockly (4) |  |  |  |  |
| I want more time with Python (5) |  |  |  |  |
| I want more time discussing Social Impacts (7) |  |  |  |  |

Q18 Other schools teach Computational Thinking in different ways. Consider these different styles, and indicate how much you would prefer or avoid them.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Strongly Avoid (69) | Avoid (70) | Prefer (71) | Strongly Prefer (72) |
| Working with data related to your major or interests (2) |  |  |  |  |
| Making pictures and sounds with programs (3) |  |  |  |  |
| Making games and animations (4) |  |  |  |  |
| Making websites (5) |  |  |  |  |
| Making computational models (like in NetLogo) (6) |  |  |  |  |
| Controlling robots (7) |  |  |  |  |

Q55 Note that the word “coursework” refers to anything that you did in the course so far, including assignments, activities, readings, etc.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Strongly Disagree (1) | Disagree (2) | Somewhat Disagree (3) | Somewhat Agree (4) | Agree (5) | Strongly Agree (6) |
| The coursework held my attention. (8) |  |  |  |  |  |  |
| I have the opportunity to decide for myself how to meet the course goals. (13) |  |  |  |  |  |  |
| In general, the coursework was useful to me. (15) |  |  |  |  |  |  |
| The instructors were available to answer my questions about the coursework. (19) |  |  |  |  |  |  |
| The coursework was beneficial to me. (18) |  |  |  |  |  |  |
| The instructional methods used in this course held my attention. (7) |  |  |  |  |  |  |
| I was confident that I could succeed in the coursework. (5) |  |  |  |  |  |  |
| I had the freedom to complete the coursework my own way. (20) |  |  |  |  |  |  |
| I enjoyed the instructional methods used in this course. (26) |  |  |  |  |  |  |
| I felt that I can be successful in meeting the academic challenges in this course. (4) |  |  |  |  |  |  |
| The instructional methods engaged me in the course. (24) |  |  |  |  |  |  |
| I had options in how to achieve the goals of the course. (23) |  |  |  |  |  |  |
| I enjoyed completing the coursework. (2) |  |  |  |  |  |  |
| I was capable of getting a high grade in this course. (25) |  |  |  |  |  |  |
| The coursework was interesting to me. (1) |  |  |  |  |  |  |
| The instructors were willing to assist me if I needed help in the course. (22) |  |  |  |  |  |  |
| I had control over how I learned the course content. (11) |  |  |  |  |  |  |
| Throughout the course, I felt that I could be successful on the coursework. (6) |  |  |  |  |  |  |
| I found the coursework to be relevant to my future. (9) |  |  |  |  |  |  |
| The instructors cared about how well I did in this course. (14) |  |  |  |  |  |  |
| I will be able to use the knowledge I gained in this course. (12) |  |  |  |  |  |  |
| The instructors were respectful of me. (16) |  |  |  |  |  |  |
| The knowledge I gained in this course is important for my future. (17) |  |  |  |  |  |  |
| The instructors were friendly. (21) |  |  |  |  |  |  |
| I believe that the instructors cared about my feelings. (10) |  |  |  |  |  |  |
| I had flexibility in what I was allowed to do in this course. (3) |  |  |  |  |  |  |

Q19 Please answer the following questions as specifically as you can. Here are some example experiences:   Working with weather data in Blockly Making flowcharts for stop signs Interacting with your cohort ...

Q58 What experiences in the course have stood out to you as very interesting, or very boring?

Q62 What experiences in the course have stood out to you as very useful, or very useless to your long-term goals?

Q60 What experiences in the course have stood out to you as making you feel successful, or very unsuccessful?

Q63 What experiences in the course have stood out to you as giving you a lot of freedom, or as being unpleasantly restrictive?

Q9 Please feel free to make any additional comments on ANYTHING related to this course!

Q22 VT Email Address: