

Evaluation of Language Engineering Module in Computing IV (91.204)

Please answer the following questions to help us learn more about the students who are enrolled in this course and to evaluate and improve the quality of the language engineering module using robots taught in this course. All responses will remain confidential and will not impact your grade in this course. Thank you.

Untraceable ID Code	Instructions for creating your Untraceable ID Code															
<table style="margin: auto;"> <tr> <td style="border: 1px solid black; width: 30px; height: 30px;"></td> <td style="border: 1px solid black; width: 30px; height: 30px;"></td> <td style="border: 1px solid black; width: 30px; height: 30px;"></td> <td style="text-align: center; vertical-align: middle;">-</td> <td style="border: 1px solid black; width: 30px; height: 30px;"></td> <td style="border: 1px solid black; width: 30px; height: 30px;"></td> <td style="border: 1px solid black; width: 30px; height: 30px;"></td> </tr> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">3</td> <td></td> <td style="text-align: center;">4</td> <td style="text-align: center;">5</td> <td style="text-align: center;">6</td> </tr> </table> <p>(For research purposes only)</p>				-				1	2	3		4	5	6	<p>Box 1 – Your middle initial</p> <p>Box 2 – The first initial of your mother's first name</p> <p>Box 3 – The first initial of your father's first name</p> <p>Boxes 4 & 5 – Your two digit birth month</p> <p>Box 6 – The number of older siblings you have</p>	<div style="border-left: 1px solid black; border-right: 1px solid black; border-top: 1px solid black; border-bottom: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div> <p><i>If any of these are not applicable use an X</i></p>
			-													
1	2	3		4	5	6										

Year in School (check one): Freshman Sophomore Junior Senior Other _____

Sex: Female Male **Why did you enroll in this course?** Requirement Elective

If you enrolled in this course as an elective, please describe your reasons for choosing this course: _____

What is your race/ethnicity? (Select all that apply)

- | | |
|--|---|
| <input type="radio"/> African American / Black | <input type="radio"/> Native American / Alaska Native |
| <input type="radio"/> Asian | <input type="radio"/> Pacific Islander |
| <input type="radio"/> Caucasian / White | <input type="radio"/> Other (please specify) _____ |
| <input type="radio"/> Hispanic / Latino(a) | |

Please list your academic major: _____

To what extent did your interest in each of the following topics change as a result of the module?

	Increased a Lot	Increased a Little	No Change	Decreased a Little	Decreased a Lot
Scribbler robot programming	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lexing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Parsing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Abstract syntax tree	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Code generation for simple expressions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Code generation for statements	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Code generation for robot control	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Compiler integration: putting it all together	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Development of skills using compiler techniques to solve problems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please continue to the next page of this form.

Please rate each of the following items using the scale provided.

	Very Easy	Somewhat Easy	Neither Easy nor Difficult	Somewhat Difficult	Very Difficult
Ease of understanding the lexer materials	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Very Easy	Somewhat Easy	Neither Easy nor Difficult	Somewhat Difficult	Very Difficult
Ease of understanding the parser materials	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Very Easy	Somewhat Easy	Neither Easy nor Difficult	Somewhat Difficult	Very Difficult
Ease of understanding the codegen materials	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Very Clear	Somewhat Clear	Neither Clear nor Unclear	Somewhat Unclear	Very Unclear
Clarity of front-end materials in the module	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Very Clear	Somewhat Clear	Neither Clear nor Unclear	Somewhat Unclear	Very Unclear
Clarity of back-end materials in the module	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Very positive	Somewhat positive	Neither positive nor negative	Somewhat negative	Very negative
Helpfulness of the use of Scribbler to understand front-end materials	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Very positive	Somewhat positive	Neither positive nor negative	Somewhat negative	Very negative
Helpfulness of the use of Scribbler to understand back-end materials	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Strongly Agree	Somewhat Agree	Neither Agree nor Disagree	Somewhat Disagree	Strongly Disagree
My interest in engineering compiler language has increased as a result of this course.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I plan to enroll in the Compiler Construction course (91.406) in the fall.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am interested in pursuing a career in computing systems.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please continue to the next page of this form.

Please answer the following questions.

1. What did you like most about learning compilers using robots in this course? _____

2. What was most challenging about this module? _____

3. Any other comments or suggestions that would improve the quality of this module and/or your learning experience.

THANK YOU FOR COMPLETING THIS SURVEY!