

Student Feedback Survey of Compiler Construction (91.406/534)

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 teaching compiler using robots approach. 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: 20px;"></td> <td style="border: 1px solid black; width: 30px; height: 20px;"></td> <td style="border: 1px solid black; width: 30px; height: 20px;"></td> <td style="text-align: center; vertical-align: middle;">-</td> <td style="border: 1px solid black; width: 30px; height: 20px;"></td> <td style="border: 1px solid black; width: 30px; height: 20px;"></td> <td style="border: 1px solid black; width: 30px; height: 20px;"></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 Graduate _____

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) | |

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

	Increased a Lot	Increased a Little	No Change	Decreased a Little	Decreased a Lot
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"/>
Semantics Analysis					
Compiler Optimization					
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 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 Chirp lexer materials	0	0	0	0	0

	Very Easy	Somewhat Easy	Neither Easy nor Difficult	Somewhat Difficult	Very Difficult
Ease of understanding the Chirp parser materials	0	0	0	0	0

	Very Easy	Somewhat Easy	Neither Easy nor Difficult	Somewhat Difficult	Very Difficult
Ease of understanding the Chirp codegen materials	0	0	0	0	0

	Very positive	Somewhat positive	Neither positive nor negative	Somewhat negative	Very negative
Helpfulness of the use of Chirp/Scribbler to understand front-end materials	0	0	0	0	0

	Very positive	Somewhat positive	Neither positive nor negative	Somewhat negative	Very negative
Helpfulness of the use of Chirp/Scribbler to understand back-end materials	0	0	0	0	0

	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.	0	0	0	0	0
I become confident to build simple compiler/language processors by myself.	0	0	0	0	0
I am interested in pursuing a career in computing systems.	0	0	0	0	0

Please answer the following questions.

1. What do you think about learning compilers targeting robots in this course? Does it help understand materials?

2. What was most challenging part about this course? _____

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

THANK YOU FOR COMPLETING THIS SURVEY!