

**Fall 2016 IMOS Course - Post-Survey**

Last four digits of your student UFID: \_\_\_\_\_

Current major: \_\_\_\_\_

**For the items 1 to 13 respond on a scale from 1=Strongly Disagree (SD) to 5=Strongly Agree (SA):**

	<u>SD</u>				<u>SA</u>
1. Materials engineering has a strong role in our society.	1	2	3	4	5
2. Society has a strong impact on materials engineering.	1	2	3	4	5
3. Materials can be manipulated to solve technical problems.	1	2	3	4	5
4. Materials can be manipulated to solve social problems.	1	2	3	4	5
5. Social and cultural systems shape how humans perceive the intrinsic physical properties of materials.	1	2	3	4	5
6. The impact of materials on society varies with the cultural context.	1	2	3	4	5
7. I understand the connections between engineering and society.	1	2	3	4	5
8. I am interested in learning about engineering.	1	2	3	4	5
9. I am interested in engineering as a career.	1	2	3	4	5
10. Social scientists (sociology, anthropology) should be an integral part of engineering solutions.	1	2	3	4	5
11. Humanities scholars (history, languages, literature) should be an integral part of engineering solutions.	1	2	3	4	5
12. I have a good understanding of basic technical concepts in engineering and the sciences.	1	2	3	4	5
13. It is important for people to have a good understanding of technical concepts in engineering and the sciences.	1	2	3	4	5

**Items 14-19 are Yes/No:**

- 14. Did this course enhance your scientific literacy? **Yes No**
- 15. Did this course make engineering students more effective engineers? **Yes No**
- 16. Did this course make you a more aware decision-maker (as a consumer or voter)? **Yes No**
- 17. Did this course change your impression of what an engineer does? **Yes No**
- 18. Would recommend this course? (circle all that apply) **Yes-to-engineers Yes-to-non-engineers No**
- 19. Are you more likely to major in engineering as a result of taking this class? **Yes No**

**The remaining items are short answer:**

20. What did you learn in this course about materials science?

21. What did you learn in this course about the role of engineers in our society?

22. What would you tell an engineer that they should know about social and cultural systems?

23. What one thing or idea from the course content influenced you the most?

24. What changes would you suggest in this course? (For example, related to lectures, homework, group activities, poster project)

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**THANK YOU for your feedback to help us improve the course! If you'd be willing to let us buy you pizza and talk with a small group of students about the course in person with Dr. Acord, please write your name and email address below and tear it off to hand in separately when you submit your survey.**