Engineering Alumni Survey Administrator - Mr Survey

Program Filter Program: Computer Science and Engineering Go

We are interested in your response to the following questions from your perspective as an OSU Engineering graduate. For each item, please rate the importance (1st column set) and your preparation (2nd column set).

	Preparation at time of graduation												
	Not Important (1)	Somewhat Important (2)	Important (3)	Very Important (4)	Extremely Important (5)	No Response	Numerical Average*	Not Prepared (1)	Somewhat Prepared (2)	Prepared (3)	Well Prepared (4)	Very Well Prepared (5)	No Response
Ability to Apply Knowledge of													
Mathematics	0 - 0.0%	5 - 19.2%	9 - 34.6%	6 - 23.1%	5 - 19.2%	1 - 3.8%	3.44	0 - 0.0%	2 - 7.7%	4 - 15.4%	12 - 46.2%	8 - 30.8%	0 - 0.0%
Chemistry	20 - 76.9%	5 - 19.2%	1 - 3.8%	0 - 0.0%	0 - 0.0%	0 - 0.0%	1.27	1 - 3.8%	8 - 30.8%	13 - 50.0%	2 - 7.7%	1 - 3.8%	1 - 3.8%
Physics	11 - 42.3%	8 - 30.8%	3 - 11.5%	3 - 11.5%	1 - 3.8%	0 - 0.0%	2.04	0 - 0.0%	3 - 11.5%	12 - 46.2%	8 - 30.8%	2 - 7.7%	1 - 3.8%
Biology	22 - 84.6%	4 - 15.4%	0 - 0.0%	0 - 0.0%	0 - 0.0%	0 - 0.0%	1.15	8 - 30.8%	9 - 34.6%	6 - 23.1%	1 - 3.8%	1 - 3.8%	1 - 3.8%

^{*} Numerical Average does not include people who did not respond.

We are interested in your response to the following questions from your perspective as an OSU Engineering graduate. For each item, please rate the importance (1st column set) and your preparation (2nd column set).

	Importance to your career							Prepa	ration	at time	of grad	uation	
	Not Important (1)	Somewhat Important (2)	Important (3)	Very Important (4)	Extremely Important (5)	No Response	Numerical Average*	Not Prepared (1)	Somewhat Prepared (2)	Prepared (3)	Well Prepared (4)	Very Well Prepared (5)	No Response
Ability to:													

Design and conduct	2 - 7.7%	3 - 11.5%	6 - 23.1%	6 - 23.1%	9 - 34.6%	0 - 0.0%	3.65	0 - 0.0%	3 - 11.5%	5 - 19.2%	13 - 50.0%	3 - 11.5%	2 - 7.7%
experiments Analyze and interpret data	0 - 0.0%	2 - 7.7%	2 - 7.7%	8 - 30.8%	14 - 53.8%	0 - 0.0%	4.31	0 - 0.0%	2 - 7.7%	6 - 23.1%	11 - 42.3%	5 - 19.2%	2 - 7.7%
Design a system, component, or process to meet a desired need within realistic constraints	0 - 0.0%	0 - 0.0%	3 - 11.5%	8 - 30.8%	15 - 57.7%	0 - 0.0%	4.46	0 - 0.0%	2 - 7.7%	5 - 19.2%	14 - 53.8%	4 - 15.4%	1 - 3.8%
Function on multi-disciplinary teams	0 - 0.0%	1 - 3.8%	5 - 19.2%	7 - 26.9%	13 - 50.0%	0 - 0.0%	4.23	0 - 0.0%	3 - 11.5%	9 - 34.6%	9 - 34.6%	4 - 15.4%	1 - 3.8%
Function in culturally and ethnically diverse environments	1 - 3.8%	5 - 19.2%	7 - 26.9%	6 - 23.1%	7 - 26.9%	0 - 0.0%	3.50	0 - 0.0%	2 - 7.7%	13 - 50.0%	1 - 3.8%	9 - 34.6%	1 - 3.8%
Manage an engineering project	1 - 3.8%	5 - 19.2%	4 - 15.4%	5 - 19.2%	11 - 42.3%	0 - 0.0%	3.77	2 - 7.7%	6 - 23.1%	9 - 34.6%	4 - 15.4%	4 - 15.4%	1 - 3.8%
Indentify, formulate, and solve engineering problems	0 - 0.0%	1 - 3.8%	5 - 19.2%	8 - 30.8%	12 - 46.2%	0 - 0.0%	4.19	0 - 0.0%	2 - 7.7%	8 - 30.8%	11 - 42.3%	4 - 15.4%	1 - 3.8%
Communicate effectively orally: informal and prepared talks	0 - 0.0%	2 - 7.7%	5 - 19.2%	5 - 19.2%	14 - 53.8%	0 - 0.0%	4.19	1 - 3.8%	6 - 23.1%	10 - 38.5%	5 - 19.2%	3 - 11.5%	1 - 3.8%
Communicate effectively in writing: letters, technical reports, etc.	0 - 0.0%	1 - 3.8%	5 - 19.2%	9 - 34.6%	11 - 42.3%	0 - 0.0%	4.15	1 - 3.8%	4 - 15.4%	8 - 30.8%	9 - 34.6%	3 - 11.5%	1 - 3.8%
Recognize the need for and engage in life-long learning	0 - 0.0%	1 - 3.8%	5 - 19.2%	7 - 26.9%	13 - 50.0%	0 - 0.0%	4.23	0 - 0.0%	3 - 11.5%	10 - 38.5%	4 - 15.4%	8 - 30.8%	1 - 3.8%
Use techniques, skills, and modern engineering tools necessary for engineering practice	0 - 0.0%	0 - 0.0%	3 - 11.5%	11 - 42.3%	12 - 46.2%	0 - 0.0%	4.35	1 - 3.8%	4 - 15.4%	9 - 34.6%	6 - 23.1%	5 - 19.2%	1 - 3.8%
Use computing technology	0 - 0.0%	0 - 0.0%	0 - 0.0%	2 - 7.7%	24 - 92.3%	0 - 0.0%	4.92	0 - 0.0%	2 - 7.7%	3 - 11.5%	10 - 38.5%	10 - 38.5%	1 - 3.8%

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We are interested in your response to the following questions from your perspective as an OSU Engineering graduate. For each item, please rate the importance (1st column set) and your

preparation (2nd column set).

	Importance to your career								Preparation at time of graduation							
	Not Important (1)	Somewhat Important (2)	Important (3)	Very Important (4)	Extremely Important (5)	No Response	Numerical Average*	Not Prepared (1)	Somewhat Prepared (2)	Prepared (3)	Well Prepared (4)	Very Well Prepared (5)	No Response			
Understanding of:																
Professional and ethical responsibility	2 - 7.7%	1 - 3.8%	6 - 23.1%	9 - 34.6%	8 - 30.8%	0 - 0.0%	3.77	0 - 0.0%	2 - 7.7%	13 - 50.0%	9 - 34.6%	0 - 0.0%	2 - 7.7%			
Impact of engineering solutions in a global and societal context	1 - 3.8%	8 - 30.8%	6 - 23.1%	8 - 30.8%	3 - 11.5%	0 - 0.0%	3.15	2 - 7.7%	12 - 46.2%	7 - 26.9%	4 - 15.4%	0 - 0.0%	1 - 3.8%			
Impact of engineering solutions in an economical and environmental context	3 - 11.5%	10 - 38.5%	3 - 11.5%	7 - 26.9%	2 - 7.7%	1 - 3.8%	2.80	5 - 19.2%	11 - 42.3%	6 - 23.1%	3 - 11.5%	0 - 0.0%	1 - 3.8%			
Contemporary issues	1 - 3.8%	8 - 30.8%	9 - 34.6%	8 - 30.8%	0 - 0.0%	0 - 0.0%	2.92	2 - 7.7%	12 - 46.2%	7 - 26.9%	4 - 15.4%	0 - 0.0%	1 - 3.8%			
Business and financial aspects of professional practice	1 - 3.8%	1 - 3.8%	11 - 42.3%	9 - 34.6%	4 - 15.4%	0 - 0.0%	3.54	3 - 11.5%	11 - 42.3%	7 - 26.9%	4 - 15.4%	0 - 0.0%	1 - 3.8%			

^{*} Numerical Average does not include people who did not respond.

Please indicate your evaluation of the following aspects.

	Unsatisfactory (1)	Poor (2)	Fair (3)	Good (4)	Excellent (5)	No Opinion ()	No Response	Numerical Average*
How would you rate your OVERALL SATISFACTION with assistance you received at OSU with respect to:								
Your decision to be an engineer	0 - 0.0%	0 - 0.0%	2 - 7.7%	13 - 50.0%	11 - 42.3%	0 - 0.0%	0 - 0.0%	4.35
Your choice of engineering discipline	0 - 0.0%	1 -	6 - 23.1%	4 - 15.4%	14 - 53.8%	1 - 3.8%	0 - 0.0%	4.24
Your choice of employment	0 - 0.0%	0 - 0.0%	5 - 19.2%	5 - 19.2%	14 - 53.8%	2 - 7.7%	0 - 0.0%	4.38

How would you rate your OVERALL PREPARATION to:								
Obtain your first job after graduation	0 -	0 -	2 -	9 -	13 -	2 -	0 -	4.46
Obtain your first job after graduation	0.0%	0.0%	7.7%	34.6%	50.0%	7.7%	0.0%	4.40
Transition into your first job	0 -	0 -	4 -	10 -	10 -	2 -	0 -	4.25
Transition into your first job	0.0%	0.0%	15.4%	38.5%	38.5%	7.7%	0.0%	4.25
Succeed in your current position	0 -	0 -	0 -	10 -	15 -	1 -	0 -	4.60
Succeed in your current position	0.0%	0.0%	0.0%	38.5%	57.7%	3.8%	0.0%	4.00
Contribute to cociety as a professional	0 -	0 -	1 -	13 -	10 -	1 -	1 -	4.38
Contribute to society as a professional	0.0%	0.0%	3.8%	50.0%	38.5%	3.8%	3.8%	4.30

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