

Institutional Research (7-4110)

Graduating Senior Survey - Graduated in 2007-2008 Academic Year

Results for College of Engineering

1. Indicate the number of terms, if any, that you were involved in the following activities and educational experiences.	Number of Responses	Percentage of Responses					Mean	StDev
		0 terms	1 term	2 terms	3 terms	4+ terms		
Question								
a. Independent study	212	77.83	15.57	4.25	1.42	0.94	0.32	0.71
b. Study abroad	212	95.75	3.30	0.47	.	0.47	0.06	0.35
c. Community service or volunteer work	212	61.32	6.60	9.43	2.83	19.81	1.13	1.61
d. Work with a faculty member on a research project outside of course or program	212	74.53	11.79	5.66	3.30	4.72	0.52	1.06
e. Practicum, internship, field or co-op experience, or clinical assignment	212	32.55	11.32	18.40	18.87	18.87	1.80	1.53
f. Service learning course or course option	208	95.67	2.40	0.48	0.96	0.48	0.08	0.45
g. Participate in a learning community or formal program where groups of students take classes together	209	89.95	2.87	1.91	0.48	4.78	0.27	0.92

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1. Indicate the number of terms, if any, that you were involved in the following activities and educational experiences.	Number of Responses	Percentage of Responses	
		No	Yes
Question			
h. Self-designed major	208	94.23	5.77
i. Capstone course or thesis	204	54.90	45.10

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2. Compared with when you started your first year, how would you describe your following skills and knowledge?	Number of Responses	Percentage of Responses					Mean	StDev
		Much weaker	Weaker	No change	Stronger	Much stronger		
Question								
a. Making effective oral presentations	212	.	0.94	10.85	61.32	26.89	4.14	0.63
b. Writing effectively	212	0.47	2.36	21.23	62.74	13.21	3.86	0.68
c. Understanding the world from a variety of viewpoints	212	.	.	17.45	52.36	30.19	4.13	0.68
d. Using statistical or mathematical reasoning to solve problems	212	.	.	1.89	31.60	66.51	4.65	0.52
e. Appreciating the arts	211	.	8.06	48.34	38.39	5.21	3.41	0.71
f. Valuing cultural diversity	212	1.42	4.25	42.45	39.62	12.26	3.57	0.81
g. Understanding methods and applying principles of reasoning in the natural sciences	212	.	.	7.55	51.42	41.04	4.33	0.61
h. Understanding yourself	211	0.47	0.47	20.38	47.39	31.28	4.09	0.76
i. Using computers and information technology	212	.	0.47	5.19	39.62	54.72	4.49	0.62
j. Developing a meaningful philosophy of life	212	0.94	0.47	33.96	47.64	16.98	3.79	0.76
k. Thinking critically and analytically	212	.	.	1.89	42.45	55.66	4.54	0.54
l. Working cooperatively in a group	212	.	1.42	10.38	51.89	36.32	4.23	0.69
m. Using foreign languages	212	3.77	19.34	58.02	13.21	5.66	2.98	0.84
n. Developing insight into why you behave the way you do	212	.	3.30	41.51	45.28	9.91	3.62	0.71

3.If you took more than four years to complete your degree requirements at UK, please answer the following questions.	Number of Responses	Percentage of Responses	
		No	Yes
Question			
a. Work obligations limited my enrollment	212	72.64	27.36
b. Family obligations limited my enrollment	212	93.87	6.13
c. Tuition and other costs of attendance limited my enrollment	212	94.34	5.66
d. A decision to change majors added to my requirements	212	83.96	16.04
e. Required course was not offered when needed	212	83.02	16.98
f. I lost credits in my major upon transferring	212	91.98	8.02

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4. Indicate how much you agree or disagree with the following statements about: UNIVERSITY STUDIES PROGRAM:	Number of Responses	Percentage of Responses					Mean	StDev
		Strongly disagree	Disagree	Not sure	Agree	Strongly agree		
Question								
a. Most of my USP courses have been intellectually challenging	209	8.13	29.19	16.27	44.02	2.39	3.03	1.08
b. I understand why USP courses are required	209	6.70	20.10	11.96	55.02	6.22	3.34	1.08
c. I understand how the various USP requirements fit together	209	4.31	22.97	24.40	45.45	2.87	3.20	0.97
d. Most of my USP instructors described the goals of the courses	209	13.88	33.01	21.53	30.14	1.44	2.72	1.08
e. The quality of instruction in my USP courses was as good as my major courses	209	12.44	27.27	19.14	34.45	6.70	2.96	1.18
f. I understand the value of USP courses better now than at the time I took them	209	10.05	25.84	25.36	33.01	5.74	2.99	1.11
g. The broad range of choices among courses to meet USP requirements was important to me	208	6.25	12.02	15.38	53.37	12.98	3.55	1.06
h. I found USP requirements difficult to understand	208	11.54	48.56	19.23	15.87	4.81	2.54	1.04

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4. Indicate how much you agree or disagree with the following statements about: YOUR MAJOR PROGRAM:	Number of Responses	Percentage of Responses					Mean	StDev
		Strongly disagree	Disagree	Not sure	Agree	Strongly agree		
Question								
a. Required courses in my major were offered so that I could complete my degree on time	209	1.44	6.70	6.70	61.72	23.44	3.99	0.84
b. Grading practices were appropriate and fair	209	0.96	4.78	7.18	68.90	18.18	3.99	0.73
c. Faculty prepared carefully for their classes	209	.	5.26	12.92	63.64	18.18	3.95	0.72
d. Faculty gave helpful feedback on my academic progress	209	.	10.53	15.31	57.42	16.75	3.80	0.84
e. Faculty were accessible outside of the classroom	209	0.48	1.44	8.13	63.64	26.32	4.14	0.65
f. Faculty were knowledgeable in their subject matter	209	.	.	2.39	52.15	45.45	4.43	0.54
g. Faculty treated students with respect	209	0.48	2.39	6.70	61.24	29.19	4.16	0.69
h. The department was characterized by mutual respect between students and professors	208	.	1.92	8.65	61.06	28.37	4.16	0.65
i. The department helped me find appropriate employment or pursue further study	208	1.92	9.13	26.44	41.35	21.15	3.71	0.97
j. I would recommend my major program to other students	207	0.97	3.86	6.76	48.79	39.61	4.22	0.81

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5. Rate your level of satisfaction or dissatisfaction with the following student services.	Number of Responses	Percentage of Responses					Mean	StDev
		Very dissatisfied	Dissatisfied	Neutral	Satisfied	Very satisfied		
Question								
a. Recreation areas in Student Center	151	1.32	9.27	20.53	60.26	8.61	3.66	0.82
b. Campus dining services	186	15.59	25.27	25.81	31.18	2.15	2.79	1.11
c. Counseling & Testing Center (personal counseling)	69	.	4.35	56.52	30.43	8.70	3.43	0.72
d. Counseling & Testing Center (career counseling)	91	1.10	1.10	45.05	40.66	12.09	3.62	0.76
e. Career Center Services	143	0.70	2.10	25.87	56.64	14.69	3.83	0.72
f. Student Billing Services	202	5.45	14.85	35.64	41.58	2.48	3.21	0.92
g. Registration	205	2.44	7.32	31.71	53.17	5.37	3.52	0.81
h. Woman's Place	38	.	2.63	68.42	23.68	5.26	3.32	0.62
i. Health Services	147	4.76	4.76	21.09	56.46	12.93	3.68	0.93
j. Fitness and athletic facilities	170	.	1.76	9.41	48.82	40.00	4.27	0.70
k. Student Financial Aid Office	137	7.30	6.57	37.96	42.34	5.84	3.33	0.96
l. UK Bookstore	195	13.33	16.92	32.82	34.87	2.05	2.95	1.07
m. University Apartments	52	11.54	13.46	40.38	30.77	3.85	3.02	1.04
n. Residence Hall (living quarters)	127	11.81	22.05	29.13	32.28	4.72	2.96	1.10
o. Residence Hall (dining services)	129	17.05	22.48	31.78	26.36	2.33	2.74	1.10

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6.How would you rate the quality of each of the following aspects at UK?	Number of Responses	Percentage of Responses				Mean	StDev
		Poor	Fair	Good	Excellent		
Question							
a. Quality of instruction by overall faculty	210	0.48	12.38	75.24	11.90	2.99	0.51
b. Quality of instruction by faculty in major	210	0.95	4.29	49.52	45.24	3.39	0.62
c. Quality of instruction by teaching assistants	207	7.73	32.37	53.62	6.28	2.58	0.72
d. Individual attention from instructors	209	0.96	26.79	57.89	14.35	2.86	0.66
e. Preparation for my first career job	208	6.25	21.63	54.33	17.79	2.84	0.79
f. Preparation for graduate or professional school	206	2.91	16.02	70.39	10.68	2.89	0.61
g. Quality of library services	208	.	13.46	58.65	27.88	3.14	0.63
h. Availability of computing resources	209	0.48	5.74	50.24	43.54	3.37	0.61
i. Willingness of faculty to meet with students	210	0.48	5.71	59.52	34.29	3.28	0.59
j. Quality of UK's library collection	209	0.48	10.53	54.07	34.93	3.23	0.65
k. Quality of service provided by the computer lab staff	208	2.40	20.67	58.17	18.75	2.93	0.70

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7. Rate your level of satisfaction or dissatisfaction with the following academic support programs.	Number of Responses	Percentage of Responses					Mean	StDev
		Strongly disagree	Disagree	Not sure	Agree	Strongly agree		
Question								
a. The Study	37	.	.	35.14	48.65	16.22	3.81	0.70
b. The Writing Center	45	2.22	2.22	35.56	37.78	22.22	3.76	0.91

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8.To what extent do you agree or disagree with the following statements about YOUR ACADEMIC ADVISOR?	Number of Responses	Percentage of Responses					Mean	StDev
		Strongly disagree	Disagree	Not sure	Agree	Strongly agree		
Question								
a. Spent sufficient time with me	210	3.81	10.00	13.33	40.95	31.90	3.87	1.09
b. Was accessible when I needed help	210	2.86	6.19	12.86	43.33	34.76	4.01	0.99
c. Reviewed my academic record prior to giving advice	210	4.29	9.05	10.95	36.19	39.52	3.98	1.12
d. Is someone I would recommend to other students	210	6.67	8.57	15.71	25.24	43.81	3.91	1.24

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9. Assess the extent to which the SOCIAL CLIMATE is discriminatory or supportive for each of the student groups.	Number of Responses	Percentage of Responses				Mean	StDev
		Very discriminatory	Discriminatory	Supportive	Very supportive		
Question							
a. Women	205	0.49	2.93	64.39	32.20	3.28	0.54
b. Men	202	0.50	2.97	70.79	25.74	3.22	0.51
c. African Americans	201	1.00	4.48	67.16	27.36	3.21	0.56
d. Other racial minorities	201	1.00	8.96	67.66	22.39	3.11	0.58
e. International students	202	0.99	10.89	65.35	22.77	3.10	0.61
f. Disabled students	201	1.00	4.98	74.13	19.90	3.13	0.52
g. Gay/lesbian students	197	4.57	14.21	64.97	16.24	2.93	0.70

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10.To what extent do you feel UK emphasizes each of the following.	Number of Responses	Percentage of Responses				Mean	StDev
		Very little	Some	Quite a bit	Very much		
Question							
a. Studying and academic work outside of class	210	2.86	14.76	46.67	35.71	3.15	0.77
b. Providing the support you need to help you succeed academically	210	1.43	24.76	52.38	21.43	2.94	0.72
c. Providing the support you need to develop an active social life	209	13.88	36.84	40.67	8.61	2.44	0.84
d. Encouraging contact among students of different backgrounds	209	21.05	33.97	35.89	9.09	2.33	0.91
e. Developing scholarly, analytical, and intellectual qualities	209	0.96	22.97	54.55	21.53	2.97	0.70
f. Developing aesthetic, expressive, and creative qualities	209	8.13	39.71	43.06	9.09	2.53	0.77
g. Developing an understanding and appreciation of human diversity	208	8.65	36.54	43.27	11.54	2.58	0.81
h. Developing information literacy skills	209	0.48	19.14	55.98	24.40	3.04	0.67
i. Providing job-related skills and knowledge	208	2.88	25.00	56.25	15.87	2.85	0.71
j. Offering courses that are practical	208	4.81	26.92	52.40	15.87	2.79	0.76

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The FREQ Procedure

11.To what extent has your college education fulfilled your expectations?				
q11	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Far below	2	0.94	2	0.94
Moderately below	17	8.02	19	8.96
Met expectations	84	39.62	103	48.58
Moderately above	89	41.98	192	90.57
Far above	20	9.43	212	100.00

12.How satisfied or dissatisfied were you with your experiences at UK?				
q12	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very dissatisfied	2	0.94	2	0.94
Dissatisfied	8	3.77	10	4.72
Neutral	36	16.98	46	21.70
Satisfied	111	52.36	157	74.06
Very satisfied	55	25.94	212	100.00

13.If you could start college again, would you enroll at UK?				
q13	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Definitely not	1	0.48	1	0.48
Probably not	34	16.19	35	16.67
Probably yes	98	46.67	133	63.33
Definitely yes	77	36.67	210	100.00

Frequency Missing = 2

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14. What are your immediate post-graduation plans?	Number of Responses	Percentage of Responses	
		No	Yes
Question			
a. I will work at the job I had before I graduated	212	75.00	25.00
b. I will work at a new job I recently obtained	212	84.43	15.57
c. I am currently seeking employment	212	51.42	48.58
d. I do not plan to work	212	97.64	2.36
e. I plan to continue my education before working	212	67.92	32.08
f. I have no plans	212	97.64	2.36

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The FREQ Procedure

15.If you are continuing your education, what is the highest degree you plan to earn?				
q15	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No plans for graduate degree	73	38.22	73	38.22
Master's or Educational specialist degree	93	48.69	166	86.91
Law degree	2	1.05	168	87.96
Medicine degree	3	1.57	171	89.53
Other professional degree	2	1.05	173	90.58
Ph.D or Ed.D	18	9.42	191	100.00

Frequency Missing = 21

What is your gender?				
sex	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	185	87.26	185	87.26
Female	27	12.74	212	100.00

To which group do you belong?				
race	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Asian or Pacific Islander	3	1.42	3	1.42
Black (Non-Hispanic)	7	3.30	10	4.72
Hispanic	2	0.94	12	5.66
Non Resident Alien	9	4.25	21	9.91
Unknown	5	2.36	26	12.26
White (Non-Hispanic)	186	87.74	212	100.00

In which college are you enrolled?				
college	Frequency	Percent	Cumulative Frequency	Cumulative Percent
College of Engineering	212	100.00	212	100.00