

Institutional Research (7-4110)

Graduating Senior Survey - Graduated in 2008-2009 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	168	74.40	19.64	5.36	0.60	.	0.32	0.60
b. Study abroad	164	91.46	7.32	0.61	.	0.61	0.11	0.43
c. Community service or volunteer work	166	61.45	9.64	9.04	3.01	16.87	1.04	1.53
d. Work with a faculty member on a research project outside of course or program	167	71.86	11.98	7.19	2.40	6.59	0.60	1.15
e. Practicum, internship, field or co-op experience, or clinical assignment	170	37.65	11.18	20.00	9.41	21.76	1.66	1.58
f. Service learning course or course option	161	95.65	3.73	0.62	.	.	0.05	0.24
g. Participate in a learning community or formal program where groups of students take classes together	169	87.57	5.92	2.37	2.96	1.18	0.24	0.74

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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	169	98.82	1.18
i. Capstone course or thesis	168	48.21	51.79

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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	169	.	.	11.83	61.54	26.63	4.15	0.60
b. Writing effectively	167	0.60	4.19	13.77	63.47	17.96	3.94	0.73
c. Understanding the world from a variety of viewpoints	170	0.59	1.76	19.41	54.71	23.53	3.99	0.75
d. Using statistical or mathematical reasoning to solve problems	168	0.60	.	11.31	39.88	48.21	4.35	0.73
e. Appreciating the arts	170	2.94	5.88	42.94	39.41	8.82	3.45	0.85
f. Valuing cultural diversity	170	1.76	5.29	37.65	45.29	10.00	3.56	0.81
g. Understanding methods and applying principles of reasoning in the natural sciences	170	.	1.18	15.29	57.65	25.88	4.08	0.67
h. Understanding yourself	170	0.59	2.35	23.53	47.06	26.47	3.96	0.81
i. Using computers and information technology	170	.	.	9.41	53.53	37.06	4.28	0.62
j. Developing a meaningful philosophy of life	168	1.79	2.98	29.76	50.00	15.48	3.74	0.82
k. Thinking critically and analytically	170	.	1.18	6.47	54.12	38.24	4.29	0.64
l. Working cooperatively in a group	170	.	1.18	11.18	64.71	22.94	4.09	0.62
m. Using foreign languages	170	6.47	15.88	54.71	16.47	6.47	3.01	0.92
n. Developing insight into why you behave the way you do	170	0.59	1.18	35.88	48.24	14.12	3.74	0.73

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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	96	61.46	38.54
b. Family obligations limited my enrollment	96	78.13	21.88
c. Tuition and other costs of attendance limited my enrollment	96	82.29	17.71
d. A decision to change majors added to my requirements	96	68.75	31.25
e. Required course was not offered when needed	96	64.58	35.42
f. I lost credits in my major upon transferring	96	71.88	28.13

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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	167	11.38	30.54	14.97	40.12	2.99	2.93	1.13
b. I understand why USP courses are required	167	11.98	11.38	11.38	59.88	5.39	3.35	1.14
c. I understand how the various USP requirements fit together	165	10.30	17.58	20.61	48.48	3.03	3.16	1.08
d. Most of my USP instructors described the goals of the courses	167	16.77	25.15	28.74	28.14	1.20	2.72	1.09
e. The quality of instruction in my USP courses was as good as my major courses	166	10.24	24.70	19.88	42.17	3.01	3.03	1.10
f. I understand the value of USP courses better now than at the time I took them	166	10.84	29.52	22.89	33.13	3.61	2.89	1.10
g. The broad range of choices among courses to meet USP requirements was important to me	167	7.78	12.57	17.37	52.69	9.58	3.44	1.08
h. I found USP requirements difficult to understand	167	11.38	54.49	18.56	10.18	5.39	2.44	1.00

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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	169	2.37	11.83	6.51	62.13	17.16	3.80	0.94
b. Grading practices were appropriate and fair	167	1.80	8.98	8.98	66.47	13.77	3.81	0.85
c. Faculty prepared carefully for their classes	169	1.78	8.88	12.43	65.09	11.83	3.76	0.84
d. Faculty gave helpful feedback on my academic progress	167	2.99	9.58	12.57	58.68	16.17	3.75	0.94
e. Faculty were accessible outside of the classroom	169	.	4.14	4.73	67.46	23.67	4.11	0.66
f. Faculty were knowledgeable in their subject matter	168	.	1.79	2.38	52.98	42.86	4.37	0.62
g. Faculty treated students with respect	168	1.19	4.17	6.55	67.86	20.24	4.02	0.74
h. The department was characterized by mutual respect between students and professors	169	0.59	5.33	10.06	65.09	18.93	3.96	0.75
i. The department helped me find appropriate employment or pursue further study	168	6.55	12.50	22.62	42.26	16.07	3.49	1.11
j. I would recommend my major program to other students	169	2.37	4.73	13.02	52.07	27.81	3.98	0.90

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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	119	.	5.88	36.97	48.74	8.40	3.60	0.73
b. Campus dining services	139	14.39	12.23	33.81	35.97	3.60	3.02	1.10
c. Counseling & Testing Center (personal counseling)	67	2.99	2.99	53.73	29.85	10.45	3.42	0.84
d. Counseling & Testing Center (career counseling)	79	5.06	5.06	55.70	29.11	5.06	3.24	0.84
e. Career Center Services	122	1.64	3.28	32.79	52.46	9.84	3.66	0.77
f. Student Billing Services	160	3.75	9.38	41.25	40.63	5.00	3.34	0.86
g. Registration	162	3.70	9.88	23.46	56.17	6.79	3.52	0.90
h. Woman's Place	43	4.65	.	69.77	18.60	6.98	3.23	0.78
i. Health Services	114	3.51	6.14	24.56	52.63	13.16	3.66	0.91
j. Fitness and athletic facilities	136	1.47	1.47	11.03	52.94	33.09	4.15	0.78
k. Student Financial Aid Office	114	5.26	7.02	41.23	39.47	7.02	3.36	0.91
l. UK Bookstore	154	7.79	13.64	31.82	42.86	3.90	3.21	1.00
m. University Apartments	58	5.17	15.52	62.07	13.79	3.45	2.95	0.80
n. Residence Hall (living quarters)	97	9.28	17.53	35.05	30.93	7.22	3.09	1.07
o. Residence Hall (dining services)	97	14.43	18.56	29.90	32.99	4.12	2.94	1.13

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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	166	0.60	25.30	62.65	11.45	2.85	0.61
b. Quality of instruction by faculty in major	164	1.83	17.07	46.95	34.15	3.13	0.76
c. Quality of instruction by teaching assistants	166	15.06	35.54	45.18	4.22	2.39	0.79
d. Individual attention from instructors	165	5.45	30.91	52.73	10.91	2.69	0.74
e. Preparation for my first career job	164	13.41	27.44	48.17	10.98	2.57	0.86
f. Preparation for graduate or professional school	166	4.82	30.12	54.22	10.84	2.71	0.72
g. Quality of library services	166	0.60	12.65	60.24	26.51	3.13	0.63
h. Availability of computing resources	166	.	7.23	54.82	37.95	3.31	0.60
i. Willingness of faculty to meet with students	166	2.41	12.05	56.02	29.52	3.13	0.71
j. Quality of UK's library collection	166	1.20	11.45	60.84	26.51	3.13	0.64
k. Quality of service provided by the computer lab staff	165	3.03	23.64	64.24	9.09	2.79	0.64

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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	34	2.94	5.88	38.24	41.18	11.76	3.53	0.90
b. The Writing Center	48	.	10.42	31.25	50.00	8.33	3.56	0.80

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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	166	3.61	12.65	11.45	45.78	26.51	3.79	1.08
b. Was accessible when I needed help	166	3.01	5.42	13.25	50.00	28.31	3.95	0.95
c. Reviewed my academic record prior to giving advice	166	4.22	15.06	13.86	37.95	28.92	3.72	1.16
d. Is someone I would recommend to other students	166	8.43	13.25	13.25	31.93	33.13	3.68	1.29

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9. Assess the extent to which the ACADEMIC 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	162	.	0.62	69.75	29.63	3.29	0.47
b. Men	162	0.62	9.26	70.99	19.14	3.09	0.55
c. African Americans	161	1.24	1.24	66.46	31.06	3.27	0.55
d. Other racial minorities	160	0.63	1.88	71.25	26.25	3.23	0.50
e. International students	160	0.63	2.50	70.00	26.88	3.23	0.52
f. Disabled students	158	1.27	5.06	71.52	22.15	3.15	0.55
g. Gay/Lesbian students	159	1.89	6.29	70.44	21.38	3.11	0.58

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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	160	.	2.50	72.50	25.00	3.23	0.48
b. Men	160	0.63	6.25	75.00	18.13	3.11	0.51
c. African Americans	159	1.26	3.77	72.96	22.01	3.16	0.53
d. Other racial minorities	158	1.27	5.70	75.32	17.72	3.09	0.53
e. International students	158	1.27	7.59	71.52	19.62	3.09	0.56
f. Disabled students	158	0.63	6.33	76.58	16.46	3.09	0.50
g. Gay/lesbian students	158	3.16	12.03	69.62	15.19	2.97	0.63

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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	164	3.05	20.73	50.00	26.22	2.99	0.77
b. Providing the support you need to help you succeed academically	163	3.07	34.36	50.31	12.27	2.72	0.72
c. Providing the support you need to develop an active social life	163	14.11	42.33	38.04	5.52	2.35	0.79
d. Encouraging contact among students of different backgrounds	163	19.63	40.49	32.52	7.36	2.28	0.86
e. Developing scholarly, analytical, and intellectual qualities	163	4.29	30.67	49.69	15.34	2.76	0.76
f. Developing aesthetic, expressive, and creative qualities	163	7.36	54.60	30.06	7.98	2.39	0.74
g. Developing an understanding and appreciation of human diversity	163	7.98	39.26	37.42	15.34	2.60	0.84
h. Developing information literacy skills	164	2.44	27.44	57.93	12.20	2.80	0.68
i. Providing job-related skills and knowledge	162	9.26	30.25	48.77	11.73	2.63	0.81
j. Offering courses that are practical	164	10.37	37.80	45.12	6.71	2.48	0.77

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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	4	2.40	4	2.40
Moderately below	19	11.38	23	13.77
Met expectations	65	38.92	88	52.69
Moderately above	60	35.93	148	88.62
Far above	19	11.38	167	100.00

Frequency Missing = 3

12.How satisfied or dissatisfied were you with your experiences at UK?				
q12	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very dissatisfied	2	1.20	2	1.20
Dissatisfied	11	6.59	13	7.78
Neutral	27	16.17	40	23.95
Satisfied	98	58.68	138	82.63
Very satisfied	29	17.37	167	100.00

Frequency Missing = 3

13.If you could start college again, would you enroll at UK?				
q13	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Definitely not	6	3.59	6	3.59
Probably not	23	13.77	29	17.37
Probably yes	85	50.90	114	68.26
Definitely yes	53	31.74	167	100.00

Frequency Missing = 3

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14.What are your immediate post-graduation plans(Paper Survey)?	Number of Responses	Percentage of Responses	
		No	Yes
Question			
a. I will work at the job I had before I graduated	32	81.25	18.75
b. I will work at a new job I recently obtained	32	81.25	18.75
c. I am currently seeking employment	32	46.88	53.13
d. I do not plan to work	32	96.88	3.13
e. I plan to continue my education before working	32	90.63	9.38
f. I have no plans	32	96.88	3.13

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14.What are your immediate post-graduation plans(Online Survey)?	Number of Responses	Percentage of Responses	
		No	Yes
Question			
a. Employment, full-time paid	134	36.57	63.43
b. Employment, part-time paid	134	88.06	11.94
c. Graduate or professional school, full-time	134	70.15	29.85
d. Graduate or professional school, part-time	134	84.33	15.67
e. Additional undergraduate coursework	134	99.25	0.75
f. Military service	134	100.00	.
g. Volunteer activity (e.g., Peace Corps)	134	97.76	2.24
h. Starting or raising a family	134	92.54	7.46
i. Other, please specify:	134	98.51	1.49

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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	57	36.31	57	36.31
Master's or Educational specialist degree	76	48.41	133	84.71
Law degree	2	1.27	135	85.99
Medicine degree	1	0.64	136	86.62
Ph.D or Ed.D	19	12.10	155	98.73
Other doctoral degree	2	1.27	157	100.00

Frequency Missing = 13

What is your gender?				
SEXCD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	145	85.80	145	85.80
Female	24	14.20	169	100.00

Frequency Missing = 1

To which group do you belong? *				
CPE_ETHNICCD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Nonresident Alien	4	2.37	4	2.37
African American	2	1.18	6	3.55
Asian	2	1.18	8	4.73
Hispanic	1	0.59	9	5.33
White	157	92.90	166	98.22
Missing	3	1.78	169	100.00

Frequency Missing = 1

In which college are you enrolled?				
STEXT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
College of Engineering	170	100.00	170	100.00