

Graduating Senior Survey - Graduated in 2009-2010 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				
		0 terms	1 term	2 terms	3 terms	4+ terms
Question						
a. Independent study	204	73.04	19.61	5.39	0.98	0.98
b. Study abroad	205	85.85	10.24	0.49	0.98	2.44
c. Community service or volunteer work	207	59.90	5.31	7.73	4.83	22.22
d. Work with a faculty member on a research project outside of course or program	205	72.20	12.68	8.78	2.44	3.90
e. Practicum, internship, field or co-op experience, or clinical assignment	208	40.87	13.94	14.90	19.23	11.06
f. Service learning course or course option	201	90.05	6.97	1.00	1.00	1.00
g. Participate in a learning community or formal program where groups of students take classes together	206	82.52	5.83	2.43	2.43	6.80

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2. 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			
a. Self-designed major	207	96.62	3.38
b. Capstone course or thesis	209	50.24	49.76

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3. 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	209	0.48	.	12.44	60.77	26.32	4.12	0.65
b. Writing effectively	207	0.48	2.42	10.63	69.08	17.39	4.00	0.65
c. Understanding the world from a variety of viewpoints	207	0.48	0.97	18.84	53.14	26.57	4.04	0.73
d. Using statistical or mathematical reasoning to solve problems	209	.	.	11.48	47.85	40.67	4.29	0.66
e. Appreciating the arts	209	2.39	3.83	45.45	38.76	9.57	3.49	0.82
f. Valuing cultural diversity	208	2.40	3.37	35.10	44.71	14.42	3.65	0.85
g. Understanding methods and applying principles of reasoning in the natural sciences	210	0.95	0.48	16.19	51.43	30.95	4.11	0.75
h. Understanding yourself	209	0.96	1.91	18.66	47.37	31.10	4.06	0.81
i. Using computers and information technology	207	0.48	.	8.21	56.04	35.27	4.26	0.64
j. Developing a meaningful philosophy of life	209	1.91	1.44	28.71	50.72	17.22	3.80	0.81
k. Thinking critically and analytically	209	.	.	6.22	54.55	39.23	4.33	0.59
l. Working cooperatively in a group	208	0.48	.	16.35	61.06	22.12	4.04	0.65
m. Using foreign languages	209	6.22	13.88	51.20	17.70	11.00	3.13	1.00
n. Developing insight into why you behave the way you do	209	0.96	2.39	28.23	53.59	14.83	3.79	0.76

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4.If you took more than four years to complete your degree requirements at UK, please answer the following questions.	Number of Responses
Question	
a. Work obligations limited my enrollment	47
b. Family obligations limited my enrollment	15
c. Tuition and other costs of attendance limited my enrollment	13
d. A decision to change majors added to my requirements	30
e. Required course was not offered when needed	30
f. I lost credits in my major upon transferring	25

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5. 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	208	14.42	28.85	14.90	39.42	2.40	2.87	1.16
b. I understand why USP courses are required	204	12.25	16.18	11.27	53.92	6.37	3.26	1.18
c. I understand how the various USP requirements fit together	208	10.10	20.67	18.75	46.63	3.85	3.13	1.10
d. Most of my USP instructors described the goals of the courses	207	11.59	35.27	20.77	29.95	2.42	2.76	1.08
e. The quality of instruction in my USP courses was as good as my major courses	208	14.42	27.40	12.02	41.83	4.33	2.94	1.20
f. I understand the value of USP courses better now than at the time I took them	206	11.65	29.61	17.96	38.35	2.43	2.90	1.11
g. The broad range of choices among courses to meet USP requirements was important to me	206	9.71	13.59	14.08	47.09	15.53	3.45	1.19
h. I found USP requirements difficult to understand	208	14.90	48.08	16.35	16.35	4.33	2.47	1.07

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6. 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	208	1.44	11.54	5.29	58.65	23.08	3.90	0.93
b. Grading practices were appropriate and fair	208	1.44	3.37	10.58	67.31	17.31	3.96	0.74
c. Faculty prepared carefully for their classes	208	2.40	7.21	8.65	64.90	16.83	3.87	0.86
d. Faculty gave helpful feedback on my academic progress	207	0.48	13.04	12.56	57.49	16.43	3.76	0.90
e. Faculty were accessible outside of the classroom	207	1.45	2.42	5.31	67.15	23.67	4.09	0.71
f. Faculty were knowledgeable in their subject matter	208	0.48	0.48	1.44	59.13	38.46	4.35	0.59
g. Faculty treated students with respect	208	0.96	3.37	8.65	63.46	23.56	4.05	0.74
h. The department was characterized by mutual respect between students and professors	208	0.96	3.37	10.10	65.87	19.71	4.00	0.72
i. The department helped me find appropriate employment or pursue further study	208	8.17	11.54	16.35	48.56	15.38	3.51	1.13
j. I would recommend my major program to other students	207	1.93	3.86	7.73	58.94	27.54	4.06	0.82

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7. 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	159	1.89	3.14	32.08	53.46	9.43	3.65	0.77
b. Campus dining services	184	6.52	18.48	23.91	46.20	4.89	3.24	1.02
c. Counseling & Testing Center (personal counseling)	81	2.47	7.41	51.85	25.93	12.35	3.38	0.89
d. Counseling & Testing Center (career counseling)	96	5.21	4.17	45.83	30.21	14.58	3.45	0.97
e. Career Center Services	159	2.52	8.18	25.79	47.80	15.72	3.66	0.93
f. Student Billing Services	199	4.52	13.57	30.65	47.24	4.02	3.33	0.92
g. Registration	203	1.97	4.93	26.60	58.13	8.37	3.66	0.78
h. Woman's Place	56	1.79	1.79	58.93	33.93	3.57	3.36	0.67
i. Health Services	152	2.63	9.87	25.00	46.05	16.45	3.64	0.96
j. Fitness and athletic facilities	173	0.58	1.73	8.67	48.55	40.46	4.27	0.74
k. Student Financial Aid Office	153	2.61	9.80	32.68	47.71	7.19	3.47	0.87
l. UK Bookstore	195	9.74	9.74	28.72	46.67	5.13	3.28	1.04
m. University Apartments	61	8.20	.	57.38	31.15	3.28	3.21	0.86
n. Residence Hall (living quarters)	145	9.66	14.48	31.72	40.69	3.45	3.14	1.03
o. Residence Hall (dining services)	148	8.78	15.54	28.38	43.24	4.05	3.18	1.04

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8.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	208	4.81	20.19	66.35	8.65	2.79	0.66
b. Quality of instruction by faculty in major	208	3.37	8.65	57.69	30.29	3.15	0.71
c. Quality of instruction by teaching assistants	207	16.43	34.78	42.51	6.28	2.39	0.83
d. Individual attention from instructors	206	6.31	28.64	56.80	8.25	2.67	0.72
e. Preparation for my first career job	207	12.08	32.37	45.41	10.14	2.54	0.83
f. Preparation for graduate or professional school	207	2.90	24.64	60.39	12.08	2.82	0.67
g. Quality of library services	208	2.88	10.58	62.02	24.52	3.08	0.68
h. Availability of computing resources	208	1.44	7.21	56.25	35.10	3.25	0.65
i. Willingness of faculty to meet with students	205	2.44	13.17	62.44	21.95	3.04	0.67
j. Quality of UK's library collection	207	0.97	8.70	59.42	30.92	3.20	0.63
k. Quality of service provided by the computer lab staff	203	1.97	21.18	66.01	10.84	2.86	0.62

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9. 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	70	2.86	4.29	34.29	44.29	14.29	3.63	0.89
b. The Writing Center	95	5.26	12.63	32.63	44.21	5.26	3.32	0.95

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10.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	208	12.02	11.54	7.69	42.31	26.44	3.60	1.32
b. Was accessible when I needed help	208	10.58	9.13	9.13	43.27	27.88	3.69	1.26
c. Reviewed my academic record prior to giving advice	208	12.50	6.73	8.65	41.83	30.29	3.71	1.31
d. Is someone I would recommend to other students	208	12.98	8.65	12.02	30.29	36.06	3.68	1.38

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11. 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	208	0.48	2.40	69.71	27.40	3.24	0.51
b. Men	208	3.37	2.40	72.60	21.63	3.13	0.60
c. African Americans	208	0.96	2.40	68.75	27.88	3.24	0.54
d. Other racial minorities	207	0.97	2.90	72.46	23.67	3.19	0.52
e. International students	206	0.97	4.85	70.39	23.79	3.17	0.55
f. Disabled students	208	.	4.81	72.60	22.60	3.18	0.49
g. Gay/Lesbian students	206	.	7.28	72.33	20.39	3.13	0.51

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12. 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	206	0.97	3.40	71.36	24.27	3.19	0.53
b. Men	205	2.44	4.88	71.71	20.98	3.11	0.59
c. African Americans	207	1.45	9.66	64.73	24.15	3.12	0.62
d. Other racial minorities	207	1.45	8.70	69.08	20.77	3.09	0.59
e. International students	204	2.45	11.27	63.73	22.55	3.06	0.66
f. Disabled students	207	1.45	7.25	68.60	22.71	3.13	0.59
g. Gay/lesbian students	206	2.43	15.05	63.59	18.93	2.99	0.66

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13.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	208	2.88	19.71	49.52	27.88	3.02	0.77
b. Providing the support you need to help you succeed academically	207	2.90	28.99	55.56	12.56	2.78	0.70
c. Providing the support you need to develop an active social life	205	12.68	37.07	40.49	9.76	2.47	0.84
d. Encouraging contact among students of different backgrounds	205	17.07	42.93	30.73	9.27	2.32	0.87
e. Developing scholarly, analytical, and intellectual qualities	207	4.35	18.84	61.84	14.98	2.87	0.71
f. Developing aesthetic, expressive, and creative qualities	206	7.77	41.26	44.17	6.80	2.50	0.74
g. Developing an understanding and appreciation of human diversity	204	8.33	33.33	47.06	11.27	2.61	0.80
h. Developing information literacy skills	207	3.86	24.64	56.52	14.98	2.83	0.72
i. Providing job-related skills and knowledge	207	7.25	34.78	48.31	9.66	2.60	0.76
j. Offering courses that are practical	206	9.71	30.58	48.06	11.65	2.62	0.82

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The FREQ Procedure

14.To what extent has your college education fulfilled your expectations?				
q14	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Far below	8	3.88	8	3.88
Moderately below	24	11.65	32	15.53
Met expectations	79	38.35	111	53.88
Moderately above	68	33.01	179	86.89
Far above	27	13.11	206	100.00

Frequency Missing = 5

15.How satisfied or dissatisfied were you with your experiences at UK?				
q15	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very dissatisfied	8	3.88	8	3.88
Dissatisfied	11	5.34	19	9.22
Neutral	35	16.99	54	26.21
Satisfied	105	50.97	159	77.18
Very satisfied	47	22.82	206	100.00

Frequency Missing = 5

16.If you could start college again, would you enroll at UK?				
q16	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Definitely not	7	3.40	7	3.40
Probably not	23	11.17	30	14.56
Probably yes	109	52.91	139	67.48
Definitely yes	67	32.52	206	100.00

Frequency Missing = 5

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The FREQ Procedure

17.What is MOST LIKELY to be your PRINCIPAL activity upon graduation?				
q17	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Employment, full-time paid	126	60.87	126	60.87
Employment, part-time paid	3	1.45	129	62.32
Graduate or professional school, full-time	62	29.95	191	92.27
Graduate or professional school, part-time	3	1.45	194	93.72
Additional undergraduate course work	1	0.48	195	94.20
Military service	5	2.42	200	96.62
Volunteer activity (e.g., Peace Corps)	2	0.97	202	97.58
Other	5	2.42	207	100.00

Frequency Missing = 4

18.If you are continuing your education, what is the highest degree you plan to earn?				
q18	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No plans for graduate degree	57	29.23	57	29.23
Master's or Educational specialist degree	98	50.26	155	79.49
Law degree	7	3.59	162	83.08
Medicine degree	6	3.08	168	86.15
Pharmacy degree	1	0.51	169	86.67
Other professional degree	3	1.54	172	88.21
Ph.D or Ed.D	22	11.28	194	99.49
Other doctoral degree	1	0.51	195	100.00

Frequency Missing = 16

What is your gender?				
GENDER	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	172	81.52	172	81.52
Female	39	18.48	211	100.00

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The FREQ Procedure

race1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Nonresident Alien	15	7.11	15	7.11
African American	1	0.47	16	7.58
Asian	3	1.42	19	9.00
Hispanic	1	0.47	20	9.48
White	187	88.63	207	98.10
Missing	4	1.90	211	100.00