

**Graduating Senior Survey - Graduated in 2003-2004 Academic Year
Results for the 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	76	78.95	11.84	6.58	1.32	1.32	0.34	0.78
b. Study abroad	77	93.51	5.19	.	.	1.30	0.10	0.50
c. Community service or volunteer work	77	55.84	12.99	9.09	5.19	16.88	1.14	1.55
d. Work with a faculty member on a research project outside of course or program	77	71.43	15.58	5.19	3.90	3.90	0.53	1.03
e. Practicum, internship, field or co-op experience, or clinical assignment	77	55.84	6.49	7.79	10.39	19.48	1.31	1.66
f. Service learning course or course option	77	96.10	3.90	.	.	.	0.04	0.19
g. Participate in a learning community or formal program where groups of students take classes together	77	88.31	2.60	2.60	.	6.49	0.34	1.03

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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	73	94.52	5.48
i. Capstone course or thesis	72	87.50	12.50

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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	240	.	0.83	14.58	55.00	29.58	4.13	0.68
b. Writing effectively	239	0.84	2.51	18.83	57.74	20.08	3.94	0.75
c. Understanding the world from a variety of viewpoints	240	0.42	.	18.33	52.50	28.75	4.09	0.71
d. Using statistical or mathematical reasoning to solve problems	239	.	0.42	4.18	29.71	65.69	4.61	0.59
e. Appreciating the arts	240	0.42	5.42	51.67	33.33	9.17	3.45	0.75
f. Valuing cultural diversity	239	2.51	2.51	42.26	41.00	11.72	3.57	0.83
g. Understanding methods and applying principles of reasoning in the natural sciences	240	.	1.25	8.33	44.58	45.83	4.35	0.69
h. Understanding yourself	239	1.26	3.35	15.90	47.70	31.80	4.05	0.85
i. Using computers and information technology	239	0.42	0.42	3.35	29.71	66.11	4.61	0.62
j. Developing a meaningful philosophy of life	78	.	1.28	29.49	51.28	17.95	3.86	0.72
k. Thinking critically and analytically	240	0.42	.	4.17	40.83	54.58	4.49	0.62
l. Working cooperatively in a group	78	1.28	.	11.54	48.72	38.46	4.23	0.75
m. Using foreign languages	78	6.41	15.38	53.85	19.23	5.13	3.01	0.90
n. Developing insight into why you behave the way you do	78	.	1.28	26.92	58.97	12.82	3.83	0.65

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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	242	66.53	33.47
b. Family obligations limited my enrollment	242	92.15	7.85
c. Tuition and other costs of attendance limited my enrollment	242	92.98	7.02
d. A decision to change majors added to my requirements	242	75.21	24.79
e. Required course was not offered when needed	242	82.64	17.36
f. I lost credits in my major upon transferring	242	90.91	9.09

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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	76	7.89	40.79	10.53	40.79	.	2.84	1.06
b. I understand why USP courses are required	76	6.58	10.53	7.89	63.16	11.84	3.63	1.04
c. I understand how the various USP requirements fit together	77	5.19	12.99	23.38	54.55	3.90	3.39	0.95
d. Most of my USP instructors described the goals of the courses	76	5.26	43.42	15.79	28.95	6.58	2.88	1.10
e. The quality of instruction in my USP courses was as good as my major courses	77	6.49	23.38	16.88	49.35	3.90	3.21	1.06
f. I understand the value of USP courses better now than at the time I took them	77	5.19	22.08	27.27	40.26	5.19	3.18	1.01
g. The broad range of choices among courses to meet USP requirements was important to me	77	6.49	12.99	7.79	49.35	23.38	3.70	1.16
h. I found USP requirements difficult to understand	77	15.58	51.95	24.68	5.19	2.60	2.27	0.88

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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	78	1.28	11.54	2.56	66.67	17.95	3.88	0.88
b. Grading practices were appropriate and fair	78	1.28	8.97	10.26	70.51	8.97	3.77	0.79
c. Faculty prepared carefully for their classes	78	.	7.69	12.82	67.95	11.54	3.83	0.73
d. Faculty gave helpful feedback on my academic progress	78	1.28	16.67	20.51	46.15	15.38	3.58	0.99
e. Faculty were accessible outside of the classroom	78	.	3.85	7.69	60.26	28.21	4.13	0.71
f. Faculty were knowledgeable in their subject matter	78	.	2.56	1.28	50.00	46.15	4.40	0.65
g. Faculty treated students with respect	78	2.56	3.85	11.54	62.82	19.23	3.92	0.83
h. The department was characterized by mutual respect between students and professors	78	.	8.97	12.82	60.26	17.95	3.87	0.81
i. The department helped me find appropriate employment or pursue further study	77	2.60	15.58	32.47	38.96	10.39	3.39	0.96
j. I would recommend my major program to other students	77	6.49	6.49	5.19	55.84	25.97	3.88	1.08

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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	Agree	Strongly agree		
Question							
a. Required courses in my major were offered so that I could complete my degree on time	162	4.94	17.28	56.17	21.60	2.94	0.77
b. Grading practices were appropriate and fair	161	1.86	10.56	71.43	16.15	3.02	0.59
c. Faculty prepared carefully for their classes	162	2.47	11.73	63.58	22.22	3.06	0.66
d. Faculty gave helpful feedback on my academic progress	161	3.73	30.43	51.55	14.29	2.76	0.74
e. Faculty were accessible outside of the classroom	161	0.62	5.59	64.60	29.19	3.22	0.57
f. Faculty were knowledgeable in their subject metter	162	1.23	.	41.36	57.41	3.55	0.57
g. Faculty treated students with respect	161	0.62	6.83	59.01	33.54	3.25	0.60
h. The department was characterized by mutual respect between studnets and professors	161	1.24	11.80	67.70	19.25	3.05	0.60
i. The department helped me find appropriate employment	158	8.86	25.95	51.27	13.92	2.70	0.82
j. I would recommend my major program to other students	159	5.66	6.92	55.97	31.45	3.13	0.77

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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	65	.	9.23	40.00	44.62	6.15	3.48	0.75
b. Campus dining services	73	10.96	15.07	32.88	39.73	1.37	3.05	1.03
c. Counseling & Testing Center (personal counseling)	25	.	8.00	44.00	32.00	16.00	3.56	0.87
d. Counseling & Testing Center (career counseling)	32	3.13	9.38	34.38	46.88	6.25	3.44	0.88
e. Career Center Services	48	.	6.25	25.00	58.33	10.42	3.73	0.74
f. Student Billing Services	73	2.74	2.74	35.62	53.42	5.48	3.56	0.76
g. Registration	77	.	7.79	19.48	58.44	14.29	3.79	0.78
h. Parking Services	73	52.05	17.81	8.22	19.18	2.74	2.03	1.28
i. Health Services	61	4.92	3.28	26.23	49.18	16.39	3.69	0.96
j. Fitness and athletic facilities	66	.	1.52	16.67	48.48	33.33	4.14	0.74
k. Student Financial Aid Office	54	1.85	3.70	31.48	50.00	12.96	3.69	0.82
l. UK Bookstore	73	9.59	12.33	34.25	38.36	5.48	3.18	1.05
m. University Apartments	24	4.17	4.17	54.17	25.00	12.50	3.38	0.92
n. Residence Hall (living quarters)	49	10.20	28.57	30.61	22.45	8.16	2.90	1.12
o. Residence Hall (dining services)	49	10.20	16.33	38.78	26.53	8.16	3.06	1.09

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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	238	2.94	19.75	63.03	14.29	2.89	0.67
b. Quality of instruction by faculty in major	238	2.94	16.39	52.10	28.57	3.06	0.75
c. Quality of instruction by teaching assistants	236	14.83	41.95	38.98	4.24	2.33	0.78
d. Individual attention from instructors	239	9.21	37.24	38.08	15.48	2.60	0.86
e. Preparation for my first career job	237	10.55	32.91	47.26	9.28	2.55	0.80
f. Preparation for graduate or professional school	237	3.80	27.85	52.74	15.61	2.80	0.74
g. Quality of library services	239	2.93	15.90	51.05	30.13	3.08	0.76
h. Availability of computing resources	237	2.53	8.44	42.62	46.41	3.33	0.74
i. Willingness of faculty to meet with students	240	2.08	15.42	49.17	33.33	3.14	0.74
j. Quality of UK's library collection	76	1.32	10.53	52.63	35.53	3.22	0.69
k. Quality of service provided by the computer lab staff	78	1.28	19.23	66.67	12.82	2.91	0.61

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7.*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	77	5.19	18.18	16.88	37.66	22.08	3.53	1.18
b. Was accessible when I needed help	77	6.49	11.69	12.99	44.16	24.68	3.69	1.16
c. Reviewed my academic record prior to giving advice	77	7.79	9.09	23.38	33.77	25.97	3.61	1.19
d. Is someone I would recommend to other students	77	10.39	14.29	22.08	29.87	23.38	3.42	1.28

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7.**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	Agree	Strongly agree		
Question							
a. Spent sufficient time with me	161	14.91	24.22	49.69	11.18	2.57	0.88
b. Was accessible when I needed help	160	6.88	15.63	64.38	13.13	2.84	0.73
c. Reviewed my academic record prior to giving advice	161	8.70	22.98	54.04	14.29	2.74	0.81
d. Is someone I would recommend to other students	161	14.29	21.12	45.96	18.63	2.69	0.94

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8. 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	222	1.35	1.80	69.37	27.48	3.23	0.54
b. Men	223	1.35	4.04	67.26	27.35	3.21	0.57
c. African Americans	217	.	3.69	70.97	25.35	3.22	0.49
d. Other racial minorities	218	0.46	4.59	72.48	22.48	3.17	0.51
e. International students	216	.	4.63	67.13	28.24	3.24	0.52
f. Disabled students	209	0.48	2.87	70.33	26.32	3.22	0.51
g. Gay/Lesbian students	207	0.97	9.66	71.98	17.39	3.06	0.55

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8. 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	222	.	4.95	64.86	30.18	3.25	0.54
b. Men	220	.	4.09	67.73	28.18	3.24	0.52
c. African Americans	216	0.46	6.94	75.00	17.59	3.10	0.51
d. Other racial minorities	217	0.46	16.13	70.97	12.44	2.95	0.55
e. International students	215	1.86	20.93	67.44	9.77	2.85	0.60
f. Disabled students	211	2.84	13.74	69.19	14.22	2.95	0.63
g. Gay/lesbian students	210	5.24	21.90	63.33	9.52	2.77	0.69

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9.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	238	2.94	17.65	49.16	30.25	3.07	0.77
b. Providing the support you need to help you succeed academically	239	4.18	28.87	54.39	12.55	2.75	0.72
c. Providing the support you need to develop an active social life	239	24.69	40.17	27.62	7.53	2.18	0.89
d. Encouraging contact among students of different backgrounds	239	25.10	42.68	26.36	5.86	2.13	0.86
e. Developing scholarly, analytical, and intellectual qualities	238	2.94	20.59	57.98	18.49	2.92	0.71
f. Developing aesthetic, expressive, and creative qualities	238	13.03	47.48	35.71	3.78	2.30	0.74
g. Developing an understanding and appreciation of human diversity	236	11.44	47.88	34.32	6.36	2.36	0.77
h. Developing information literacy skills	239	1.67	17.15	52.30	28.87	3.08	0.72
i. Providing job-related skills and knowledge	239	8.79	27.20	51.88	12.13	2.67	0.80
j. Offering courses that are practical	238	8.40	24.79	53.78	13.03	2.71	0.80

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The FREQ Procedure

To what extent has your college education fulfilled you expectations?				
q10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Moderately below	9	11.54	9	11.54
Met expectations	42	53.85	51	65.38
Moderately above	17	21.79	68	87.18
Far above	10	12.82	78	100.00

Frequency Missing = 164

How satisfied or dissatisfied were you with your experiences at UK?				
q11	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very dissatisfied	3	1.25	3	1.25
Dissatisfied	13	5.42	16	6.67
Neutral	29	12.08	45	18.75
Satisfied	130	54.17	175	72.92
Very satisfied	65	27.08	240	100.00

Frequency Missing = 2

If you could start college again, would you enroll at UK?				
q12	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Definitely not	3	3.85	3	3.85
Probably not	13	16.67	16	20.51
Probably yes	40	51.28	56	71.79
Definitely yes	22	28.21	78	100.00

Frequency Missing = 164

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13.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	242	84.71	15.29
b. I will work at a new job I recently obtained	242	92.15	7.85
c. I am currently seeking employment	242	44.21	55.79
d. I do not plan to work	242	99.59	0.41
e. I plan to continue my education before working	242	71.90	28.10
f. I have no plans	242	97.11	2.89

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The FREQ Procedure

If you are continuing your education, what is the highest degree you plan to earn?				
q14	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No plans for graduate degree	54	27.84	54	27.84
Master's or Educational specialist degree	107	55.15	161	82.99
Law degree	7	3.61	168	86.60
Medicine degree	3	1.55	171	88.14
Pharmacy degree	1	0.52	172	88.66
Other professional degree	2	1.03	174	89.69
Ph.D or Ed.D	20	10.31	194	100.00

Frequency Missing = 48

What is your gender?				
SEX	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Female	48	19.92	48	19.92
Male	193	80.08	241	100.00

Frequency Missing = 1

To which group do you belong?				
RACE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Nonresident Alien	11	4.56	11	4.56
African American	5	2.07	16	6.64
Asian	6	2.49	22	9.13
Hispanic	2	0.83	24	9.96
White	217	90.04	241	100.00

Frequency Missing = 1

In which college are you enrolled?				
COLLEGE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Engineering	242	100.00	242	100.00

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