



# **University of Houston Clear Lake**

**Office of Institutional Effectiveness**

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## **Graduating Student Survey - Fall 2008**

### **School of Science and Computer Engineering Results**

**Published January, 2009**

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# Count and Percent-Sciences and Computer Engineering GRADUATING STUDENT SURVEY FALL 2008

*There were a total of 139 SCE students who applied for graduation for the Fall 2008 class. 62 students completed the GSS survey resulting in a 44.6% response rate.*

	Count	Percent
<b>Which school will you receive your degree from:</b>		
School of Science and Computer Engineering (SCE)	62	100.00 %
<b>Total Responses</b>	<b>62</b>	<b>100.00 %</b>
<b>What is your primary degree program in the School of Science and Computer Engineering?</b>		
Biological Sciences	11	17.74 %
Biotechnology	2	3.23 %
Chemistry	2	3.23 %
Computer Engineering	9	14.52 %
Computer Info Systems	9	14.52 %
Computer Science	12	19.35 %
Computer Systems Engineering	1	1.61 %
Environmental Science	9	14.52 %
Mathematical Science	2	3.23 %
Physics	1	1.61 %
Software Engineering	2	3.23 %
Systems Engineering	1	1.61 %
Other	1	1.61 %
<b>Total Responses</b>	<b>62</b>	<b>100.00 %</b>
<b>While attending UHCL, did you take any classes away from the main UHCL campus (e.g., Sugar Land, Pearland, Medical Center, etc.)?</b>		
Yes	4	6.78 %
No	55	93.22 %
<b>Total Responses</b>	<b>59</b>	<b>100.00 %</b>
<b>While attending UHCL, did you take any web-based/internet classes?</b>		
Yes	39	66.10 %
No	20	33.90 %
<b>Total Responses</b>	<b>59</b>	<b>100.00 %</b>
<b>If you did take web-based/internet courses at UHCL, how would you rate your overall experience using that format?</b>		
Excellent	19	46.34 %
Good	16	39.02 %
Fair	6	14.63 %
<b>Total Responses</b>	<b>41</b>	<b>100.00 %</b>

# Count and Percent-Sciences and Computer Engineering GRADUATING STUDENT SURVEY FALL 2008

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	Count	Percent
<b>My faculty treated me with respect.</b>		
Strongly Agree	34	56.67 %
Agree	24	40.00 %
Disagree	2	3.33 %
<b>Total Responses</b>	<b>60</b>	<b>100.00 %</b>

<b>My faculty were effective teachers.</b>		
Strongly Agree	17	28.33 %
Agree	34	56.67 %
Disagree	5	8.33 %
Strongly Disagree	4	6.67 %
<b>Total Responses</b>	<b>60</b>	<b>100.00 %</b>

<b>My faculty provided guidance on obtaining employment in my field.</b>		
Strongly Agree	9	15.00 %
Agree	21	35.00 %
Disagree	17	28.33 %
Strongly Disagree	7	11.67 %
Not Applicable	6	10.00 %
<b>Total Responses</b>	<b>60</b>	<b>100.00 %</b>

<b>My faculty gave me frequent and prompt feedback regarding academic work.</b>		
Strongly Agree	16	26.67 %
Agree	35	58.33 %
Disagree	6	10.00 %
Strongly Disagree	2	3.33 %
Not Applicable	1	1.67 %
<b>Total Responses</b>	<b>60</b>	<b>100.00 %</b>

<b>My faculty challenged me academically.</b>		
Strongly Agree	21	35.00 %
Agree	30	50.00 %
Disagree	8	13.33 %
Strongly Disagree	1	1.67 %
<b>Total Responses</b>	<b>60</b>	<b>100.00 %</b>

**My faculty were accessible.**

# Count and Percent-Sciences and Computer Engineering GRADUATING STUDENT SURVEY FALL 2008

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	Count	Percent
<b>My faculty were accessible.</b>		
Strongly Agree	25	42.37 %
Agree	28	47.46 %
Disagree	5	8.47 %
Strongly Disagree	1	1.69 %
<b>Total Responses</b>	<b>59</b>	<b>100.00 %</b>

<b>My faculty ADVISOR gave me accurate information about my program/major.</b>		
Strongly Agree	37	61.67 %
Agree	16	26.67 %
Disagree	2	3.33 %
Strongly Disagree	4	6.67 %
Not Applicable	1	1.67 %
<b>Total Responses</b>	<b>60</b>	<b>100.00 %</b>

<b>My faculty ADVISOR was courteous.</b>		
Strongly Agree	39	65.00 %
Agree	17	28.33 %
Disagree	2	3.33 %
Strongly Disagree	2	3.33 %
<b>Total Responses</b>	<b>60</b>	<b>100.00 %</b>

<b>My faculty ADVISOR gave me the time I needed to discuss my program/major.</b>		
Strongly Agree	37	61.67 %
Agree	16	26.67 %
Disagree	4	6.67 %
Strongly Disagree	3	5.00 %
<b>Total Responses</b>	<b>60</b>	<b>100.00 %</b>

<b>My advisors provided accurate information about degree requirements and course sequencing.</b>		
Strongly Agree	31	52.54 %
Agree	23	38.98 %
Disagree	1	1.69 %
Strongly Disagree	4	6.78 %
<b>Total Responses</b>	<b>59</b>	<b>100.00 %</b>

**My advisors were knowledgeable of campus policies and**

# Count and Percent-Sciences and Computer Engineering GRADUATING STUDENT SURVEY FALL 2008

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	Count	Percent
<b>procedures.</b>		
Strongly Agree	32	54.24 %
Agree	23	38.98 %
Disagree	1	1.69 %
Strongly Disagree	2	3.39 %
Not Applicable	1	1.69 %
<b>Total Responses</b>	<b>59</b>	<b>100.00 %</b>

<b>My advisors were accessible.</b>		
Strongly Agree	33	55.93 %
Agree	20	33.90 %
Disagree	5	8.47 %
Strongly Disagree	1	1.69 %
<b>Total Responses</b>	<b>59</b>	<b>100.00 %</b>

<b>My advisors cared about me as a person.</b>		
Strongly Agree	29	50.00 %
Agree	20	34.48 %
Disagree	6	10.34 %
Strongly Disagree	2	3.45 %
Not Applicable	1	1.72 %
<b>Total Responses</b>	<b>58</b>	<b>100.00 %</b>

<b>I am satisfied with the availability of day classes (before 4 p.m.).</b>		
Strongly Agree	9	15.79 %
Agree	22	38.60 %
Disagree	9	15.79 %
Strongly Disagree	4	7.02 %
Not Applicable	13	22.81 %
<b>Total Responses</b>	<b>57</b>	<b>100.00 %</b>

<b>I am satisfied with the availability of night classes (after 4 p.m.).</b>		
Strongly Agree	26	44.07 %
Agree	29	49.15 %
Disagree	2	3.39 %
Strongly Disagree	2	3.39 %
<b>Total Responses</b>	<b>59</b>	<b>100.00 %</b>

**I am satisfied with the availability of weekend classes.**

# Count and Percent-Sciences and Computer Engineering GRADUATING STUDENT SURVEY FALL 2008

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Count      Percent

**I am satisfied with the availability of weekend classes.**

Strongly Agree	7	11.86 %
Agree	9	15.25 %
Disagree	13	22.03 %
Strongly Disagree	3	5.08 %
Not Applicable	27	45.76 %

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<b>Total Responses</b>	<b>59</b>	<b>100.00 %</b>
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**I am satisfied with the availability of web-based classes.**

Strongly Agree	18	30.51 %
Agree	17	28.81 %
Disagree	7	11.86 %
Strongly Disagree	2	3.39 %
Not Applicable	15	25.42 %

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<b>Total Responses</b>	<b>59</b>	<b>100.00 %</b>
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**I am satisfied with the availability of off-campus classes.**

Strongly Agree	6	10.34 %
Agree	12	20.69 %
Disagree	4	6.90 %
Strongly Disagree	1	1.72 %
Not Applicable	35	60.34 %

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<b>Total Responses</b>	<b>58</b>	<b>100.00 %</b>
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**My program provided the skills and knowledge needed for employment in my field.**

Strongly Agree	16	27.12 %
Agree	34	57.63 %
Disagree	5	8.47 %
Strongly Disagree	4	6.78 %

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<b>Total Responses</b>	<b>59</b>	<b>100.00 %</b>
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**My program prepared me to think critically.**

Strongly Agree	23	38.98 %
Agree	31	52.54 %
Disagree	4	6.78 %
Strongly Disagree	1	1.69 %

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<b>Total Responses</b>	<b>59</b>	<b>100.00 %</b>
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**My program prepared me to write effectively.**

# Count and Percent-Sciences and Computer Engineering GRADUATING STUDENT SURVEY FALL 2008

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	Count	Percent
<b>My program prepared me to write effectively.</b>		
Strongly Agree	18	30.51 %
Agree	31	52.54 %
Disagree	9	15.25 %
Strongly Disagree	1	1.69 %
<b>Total Responses</b>	<b>59</b>	<b>100.00 %</b>

<b>My program prepared me to speak effectively.</b>		
Strongly Agree	20	33.90 %
Agree	29	49.15 %
Disagree	9	15.25 %
Strongly Disagree	1	1.69 %
<b>Total Responses</b>	<b>59</b>	<b>100.00 %</b>

<b>My program prepared me to apply and manage information technology effectively.</b>		
Strongly Agree	19	32.20 %
Agree	25	42.37 %
Disagree	9	15.25 %
Strongly Disagree	2	3.39 %
Not Applicable	4	6.78 %
<b>Total Responses</b>	<b>59</b>	<b>100.00 %</b>

<b>My program prepared me to work effectively in a team environment.</b>		
Strongly Agree	23	38.98 %
Agree	32	54.24 %
Disagree	4	6.78 %
<b>Total Responses</b>	<b>59</b>	<b>100.00 %</b>

<b>My program helped me to develop an awareness of local and global diversity.</b>		
Strongly Agree	22	37.29 %
Agree	24	40.68 %
Disagree	9	15.25 %
Strongly Disagree	1	1.69 %
Not Applicable	3	5.08 %
<b>Total Responses</b>	<b>59</b>	<b>100.00 %</b>

**My program prepared me to address the ethical commitments of professional life.**

# Count and Percent-Sciences and Computer Engineering GRADUATING STUDENT SURVEY FALL 2008

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	Count	Percent
<b>My program prepared me to address the ethical commitments of professional life.</b>		
Strongly Agree	22	37.29 %
Agree	26	44.07 %
Disagree	6	10.17 %
Strongly Disagree	2	3.39 %
Not Applicable	3	5.08 %
<b>Total Responses</b>	<b>59</b>	<b>100.00 %</b>

<b>My program has made me more reflective about my personal morality.</b>		
Strongly Agree	18	30.51 %
Agree	28	47.46 %
Disagree	8	13.56 %
Strongly Disagree	1	1.69 %
Not Applicable	4	6.78 %
<b>Total Responses</b>	<b>59</b>	<b>100.00 %</b>

<b>My program has helped me become more conscientious about my role as a responsible citizen.</b>		
Strongly Agree	16	27.12 %
Agree	33	55.93 %
Disagree	6	10.17 %
Not Applicable	4	6.78 %
<b>Total Responses</b>	<b>59</b>	<b>100.00 %</b>

<b>Participation in school events made me feel more connected to the university.</b>		
Strongly Agree	13	22.81 %
Agree	18	31.58 %
Disagree	7	12.28 %
Not Applicable	19	33.33 %
<b>Total Responses</b>	<b>57</b>	<b>100.00 %</b>

<b>Participation in internship and co-op projects made me feel more connected to those in my program/major.</b>		
Strongly Agree	7	12.50 %
Agree	10	17.86 %
Disagree	5	8.93 %
Strongly Disagree	1	1.79 %
Not Applicable	33	58.93 %
<b>Total Responses</b>	<b>56</b>	<b>100.00 %</b>

# Count and Percent-Sciences and Computer Engineering GRADUATING STUDENT SURVEY FALL 2008

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Count      Percent

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Participation in internship and co-op projects made me feel more connected to those in my program/major.

Participation in the Student Government Association provided an opportunity for my voice to be heard in the university.

Strongly Agree	5	8.93 %
Agree	9	16.07 %
Disagree	4	7.14 %
Strongly Disagree	1	1.79 %
Not Applicable	37	66.07 %
<b>Total Responses</b>	<b>56</b>	<b>100.00 %</b>

Participation in student leadership training provided the skills for me to have a successful academic career.

Strongly Agree	7	12.28 %
Agree	11	19.30 %
Disagree	2	3.51 %
Not Applicable	37	64.91 %
<b>Total Responses</b>	<b>57</b>	<b>100.00 %</b>

Participation in student organizations provided an opportunity for me to learn from my peers.

Strongly Agree	12	21.05 %
Agree	16	28.07 %
Disagree	2	3.51 %
Not Applicable	27	47.37 %
<b>Total Responses</b>	<b>57</b>	<b>100.00 %</b>

What are your immediate employment plans?

To seek employment	37	66.07 %
To start graduate studies	5	8.93 %
To join a Military service	1	1.79 %
Starting or raising a family	2	3.57 %
Other	11	19.64 %
<b>Total Responses</b>	<b>56</b>	<b>100.00 %</b>

If you currently have, or will be starting a new job, to what extent is it related to your major or area of study at UHCL?

# Count and Percent-Sciences and Computer Engineering GRADUATING STUDENT SURVEY FALL 2008

	Count	Percent
<b>If you currently have, or will be starting a new job, to what extent is it related to your major or area of study at UHCL?</b>		
Directly related	38	70.37 %
Somewhat related	10	18.52 %
Not related	6	11.11 %
<b>Total Responses</b>	<b>54</b>	<b>100.00 %</b>

<b>If you have plans for additional education do you plan to re-enroll at UHCL?</b>		
Yes	28	50.91 %
No	27	49.09 %
<b>Total Responses</b>	<b>55</b>	<b>100.00 %</b>

<b>If you plan to continue your education, what is the highest degree you plan to earn (choose ONE response)?</b>		
Master's Degree (e.g., MS, MA, MBA)	28	58.33 %
Professional Degree (e.g., medicine, law)	2	4.17 %
Doctoral Degree (e.g., Ph.D. Ed. D., D.B.A.)	18	37.50 %
<b>Total Responses</b>	<b>48</b>	<b>100.00 %</b>

<b>Gender</b>		
Male	26	45.61 %
Female	31	54.39 %
<b>Total Responses</b>	<b>57</b>	<b>100.00 %</b>

<b>Ethnicity</b>		
White - non Hispanic	18	31.03 %
Black - non Hispanic	3	5.17 %
Hispanic	5	8.62 %
Asian or Pacific Islander	26	44.83 %
International	4	6.90 %
Multi-racial	2	3.45 %
<b>Total Responses</b>	<b>58</b>	<b>100.00 %</b>

<b>Citizenship:</b>		
U.S. Citizen	31	53.45 %
U.S. resident (green card holder)	1	1.72 %
International (F1, J1, H1 Visa i.e. not US citizen or resident)	26	44.83 %
<b>Total Responses</b>	<b>58</b>	<b>100.00 %</b>

# Count and Percent-Sciences and Computer Engineering GRADUATING STUDENT SURVEY FALL 2008

---

Count      Percent

---

**Citizenship:**

**What is your degree level?**

Undergraduate	23	39.66 %
Graduate	35	60.34 %
<b>Total Responses</b>		
	<b>58</b>	<b>100.00 %</b>

**Are you the first person in your family to obtain a degree?**

Yes	23	39.66 %
No	35	60.34 %
<b>Total Responses</b>		
	<b>58</b>	<b>100.00 %</b>

**What is the highest level of education achieved by your MOTHER or female guardian?**

Less than high school	8	13.79 %
High School or GED	7	12.07 %
Some College	16	27.59 %
Associate's Degree	3	5.17 %
Bachelor's Degree	17	29.31 %
Master's Degree	6	10.34 %
Doctorate or Professional Degree	1	1.72 %
<b>Total Responses</b>		
	<b>58</b>	<b>100.00 %</b>

**What is the highest level of education achieved by your FATHER or male guardian?**

Less than high school	1	1.72 %
High School or GED	14	24.14 %
Some College	7	12.07 %
Associate's Degree	3	5.17 %
Bachelor's Degree	19	32.76 %
Master's Degree	11	18.97 %
Doctorate or Professional Degree	3	5.17 %
<b>Total Responses</b>		
	<b>58</b>	<b>100.00 %</b>

**What was your primary reason for obtaining a degree?**

# Count and Percent-Sciences and Computer Engineering GRADUATING STUDENT SURVEY FALL 2008

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	Count	Percent
<b>What was your primary reason for obtaining a degree?</b>		
Start a career	25	43.10 %
Change careers	4	6.90 %
Advance in current career	21	36.21 %
Personal enrichment	6	10.34 %
Other	2	3.45 %
<b>Total Responses</b>	<b>58</b>	<b>100.00 %</b>

<b>Would you still attend UHCL?</b>		
Yes	41	70.69 %
No	8	13.79 %
Not Sure	9	15.52 %
<b>Total Responses</b>	<b>58</b>	<b>100.00 %</b>

<b>Would you still choose the same major or program?</b>		
Yes	39	68.42 %
No	9	15.79 %
Not Sure	9	15.79 %
<b>Total Responses</b>	<b>57</b>	<b>100.00 %</b>

<b>Will you recommend UHCL to friends and family?</b>		
Yes	49	84.48 %
No	9	15.52 %
<b>Total Responses</b>	<b>58</b>	<b>100.00 %</b>

# Text and Paragraph Responses by Question-SCE GRADUATING STUDENT SURVEY FALL 2008

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**Question:** If you are currently employed, what is the name of your employer?

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Halliburton

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NASA

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Tessada and Associates (NASA Contractor)

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Entergy Corporation

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Tietronix Software, Inc.

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LyondellBasell Industries

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Memorial Hermann Southwest

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Texas Parks and Wildlife Department

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baker hughes

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PROS

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Ezsolutions Inc.,

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United space Alliance

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Frost Bank

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UTMB

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SNC Lavalin

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IPR EMS

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UR International Inc.

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Lincoln Financial Group

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The Dow Chemical Company

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ILSTechnology

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MVP Auto Parts

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First United Methodist Church (FUMC) Angleton

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EDC Environmental Services

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Jacobs Technology

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United Space Alliance

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Honeywell International

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Dr.James Helm

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# Text and Paragraph Responses by Question-SCE GRADUATING STUDENT SURVEY FALL 2008

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**Question:** If you are currently employed, what your title/position in the company?

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Teaching Assistantship

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Project Engineer

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Computer Science Staff

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Senior Safety Engineer

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Environmental Professional

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Youth Director

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Assistant Manager

---

Sr. Programmer

---

Environmental Technologist

---

Analytical Maintenance Tech

---

Quality Analyst

---

Programmer Analyst

---

Research Associate

---

Regulatory Reporting Specialist

---

Programmer 1

---

Teller

---

Engineer IV

---

.Net/SharePoint Administrator-Developer

---

Junior Software Engineer

---

chemists

---

Program Specialist

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Financial/Data Analyst-Pharmacy

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Industrial Hygienist

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Founder, Co-Owner, Software Developer

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Fossil Safety Intern

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Software Engineer II

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Engineer II

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Software tester

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# Text and Paragraph Responses by Question-SCE

## GRADUATING STUDENT SURVEY FALL 2008

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**Question:** If you plan to attend another institution, please give us the name of that university.

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UH Main Campus

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Either MBA from UT or PhD from UT, MIT, or UC Berkeley

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Texas A&M Commerce

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Not decided

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University of Houston - Central Campus

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US Medical School

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University of Houston, Main Campus

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Uni of Houston (main campus)

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N/A

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Rice University or Texas A & M

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**Question:** What was your primary reason for obtaining a degree? If other, please specify:

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both better prepare me for professional school and advance in my current career

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To eventually pursue a Ph.D.

# Text and Paragraph Responses by Question-SCE

## GRADUATING STUDENT SURVEY FALL 2008

**Question:** Tell us why you would or would not recommend UHCL.

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It is close to work, class times do not conflict with work hours, professors are considerate of working students, and tuition is cheap

---

UHCL is conveniently located, offers a variety of programs, and is fairly priced when compared to typical universities. Additionally, the classes are small, so you have a better chance of direct interaction with your instructors. However, if you need advice about an education degree, avoid the school of education and do the research yourself, for they are the most incompetent group of advisors ever encountered in the UH system.

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Its not up to the mark while considering benefits of students.

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Staff is very accessible and appears to care quite a bit about their teaching and students. Most professors are very passionate about their subjects. Small to moderate class sizes are also a definite plus.

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UHCL is offerening good CS course

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UHCL is a good commuter school, but for someone looking for the college experience I would not recommend it. I also feel the school caters to foreign students. I object to being charged a fee to support other students. School is expensive enough without paying for someone else's education. I did have a good experience at UHCL and my professors were wonderful.

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good campus nice professors nice friends  
But the big problem is On campus jobs which were more by recommendation based rather than merit based or interview based

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The classes are very accommodating for people with fulltime jobs.

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A good place of learning with some of the best teaching practices followed.

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From my point of view, the night classes are a big help for students with full time jobs and family.

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There is very little funding for international students and heavy fees ,burden them more than you can imagine. Further the assitantship program does not follow any rules or regulations, it is purely based on recomendations, further if i were the management i would give a seperate funding for students recommended by professors and continue to follow "assitantship by merit" policy for all other assitantships. Further our batch had a major blow with very little people given scholarships. please concentrate more on obtaining good faculty and retaining the good ones. Thank you for giving me a chance to provide suggestions

---

Some professors are not fair at all.

---

UHCL professors helped me acheive my goals through their accessibility, encouragement, and excellent feedback. Availability of independent study at UHCL helps students prepare for real world experience.

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Great adult learning environment! I enjoyed all of the resources made available as a student. Diverse class options, were a true perk for me!

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It was home for me. UHCL helped me discover myself. I absolutely loved it.

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UHCL has provided me with good knowledge in my field of interest and it has provided me with all necessary exposure.

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I would recommend UHCL because they provide an opportunity for web-based learning which makes studying at your own pace away from campus easy.

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I would recommend UHCL because it is a very friendly environment and it is not a huge school so there is more interaction between student and faculty!

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Starting with the International Advisor, no one knows exactly about how to help a student in particular about the International students. None of them are on time and they are not responsible.

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# Text and Paragraph Responses by Question-SCE

## GRADUATING STUDENT SURVEY FALL 2008

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**Question:** Tell us why you would or would not recommend UHCL.

I would recommend UHCL because of the professors and because of the class availability.

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I received a better education when studying for my associate degree in a technical school. I was dissapointed on some of the classes received at UHCL. I basically think I have a degree certificate but very little education. I know of other friends that attended different institutions like UHCL downtown & Lamar University in Beaumont and the education they received was a lot better than mine.

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Great learning environment with an intelligent staff and smaller classes.

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availibility of classes, very helpful/caring professors, ease of use of system.

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Small class size- Good Faculty Interaction - Good campus activities in Student life - Beautiful campus

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its good

# Listing of "other" Responses by Question-SCE GRADUATING STUDENT SURVEY FALL 2008

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**Question:** What are your immediate employment plans?

Ph.D work

Began working as a software developer 6 months before graduation.

I am employed. Seek certifications next.

already employed

seek professional degree

Advance my career

already employed

Continue graduate studies

Already working full time as a programmer