

Graduating Student Survey College of Science and Engineering Fall 2022

By the Office of Planning and Assessment

University of Houston-Clear Lake

Summary of the Survey

The purpose of the Graduating Student Survey is to determine the level of satisfaction of students with their recent higher education experience at the University of Houston-Clear Lake (UHCL). In addition, we solicit the student's opinions regarding which areas or issues need improvement to ensure that UHCL maintains the highest quality of instruction and support. Finally, the percentage of students who would recommend UHCL to family or friends is included in the UHCL progress card each year and is on the next page.

We conduct the Graduating Student Surveys in the fall and spring semesters using Qualtrics, a cloud-based software often used to capture a user's experience. The Office of Planning and Assessment sent an invitation on October 24th to all students who applied for graduation during the Fall 2022 semester to complete the survey. The survey was active through December 12th, 2022. You'll find the data grouped by college, degree level, gender, ethnicity, and program. The following pages summarize data collected in the Graduating Student Survey Fall 2022 by UHCL on the College of Science and Engineering.

The final reports are posted online at:

<https://www.uhcl.edu/about/administrative-offices/institutional-research/survey-data>

College of Science and Engineering

Demographics

Respondents:

280 graduating CSE students were invited to participate. During this collection period, 105 students started the survey. The response rate for this survey is 37.5%.

Spring	2022	31.0%
Fall	2021	43.1%
Spring	2021	23.8%
Fall	2020	Not Captured
Spring	2020	19.4%
Fall	2019	28.2%
Spring	2019	25.0%
Fall	2018	24.7%

Gender:

Female	42.8%	45
Male	40.9%	43
Other	0.0%	0
No Response	16.1%	17

Ethnicity:

American Indian or Alaskan Native	1.9%	2
Asian	32.3%	34
Black	3.8%	4
Hispanic	21.9%	23
International	1.9%	2
Multi-racial	6.6%	7
White	15.2%	16
Other	0.0%	0
No Response	16.1%	17

Citizenship:

International	24.7%	26
U.S. Citizen	55.2%	58
U.S. Resident (Green Card)	3.8%	4
No Response	16.1%	17

College of Science and Engineering
Overall Satisfaction

“Looking back, how would you evaluate the overall education you received from UHCL?”

Excellent	36.1%	38
Good	34.2%	36
Fair	10.4%	11
Poor	2.8%	3
No Response	16.1%	17

“In your opinion, did UHCL provide an education worthy of your yearly tuition and fees?”

Yes	61.9%	65
No	21.9%	23
No Response	16.1%	17

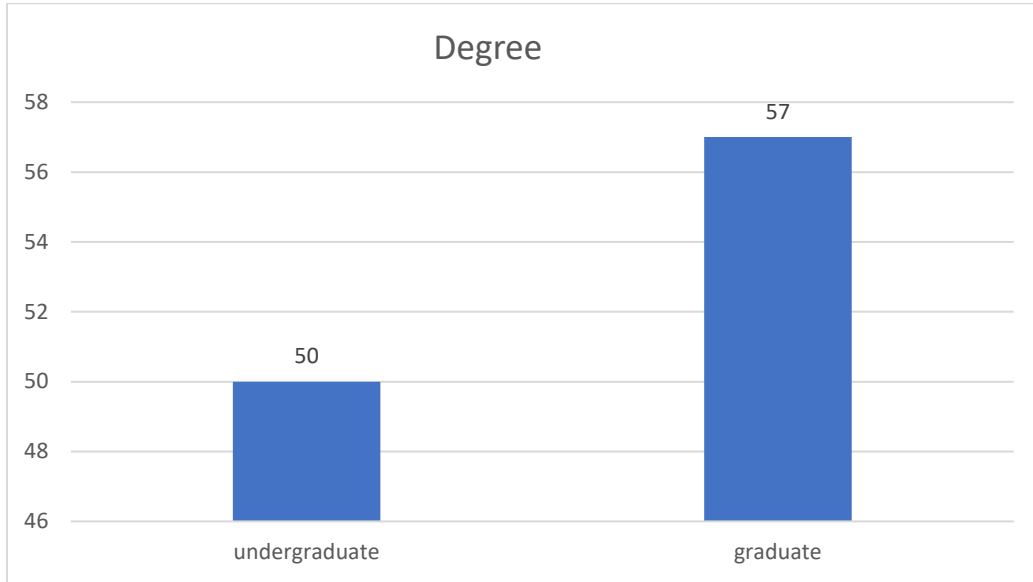
“Would you still choose the same program of study?”

Yes	53.3%	56
No	14.2%	15
Not sure	16.1%	17
No Response	16.1%	17

“Will you recommend UHCL to friends and family considering college?”

Yes	73.3%	77
No	8.5%	9
No Response	18.1%	19

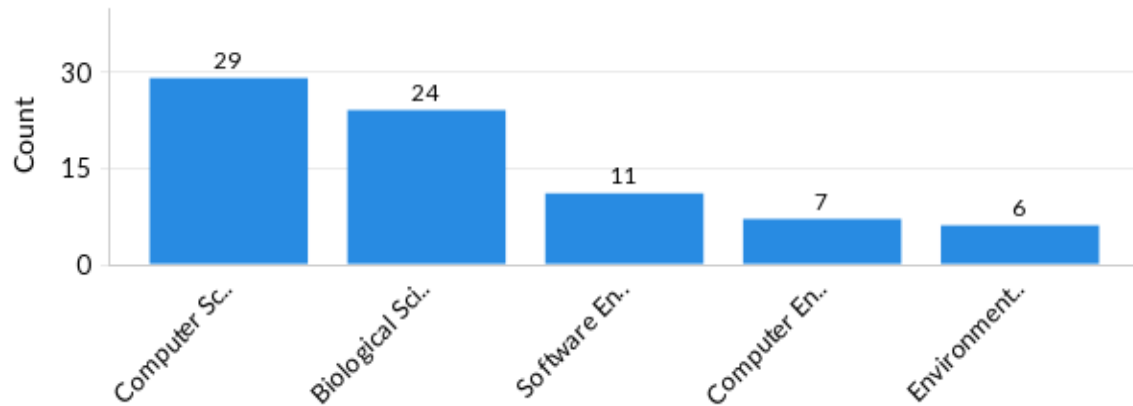
What will be your degree level?



Degree	# Responses	Percentage
Undergraduate	50	46.7%
Graduate	57	53.2%
Grand Total	107	

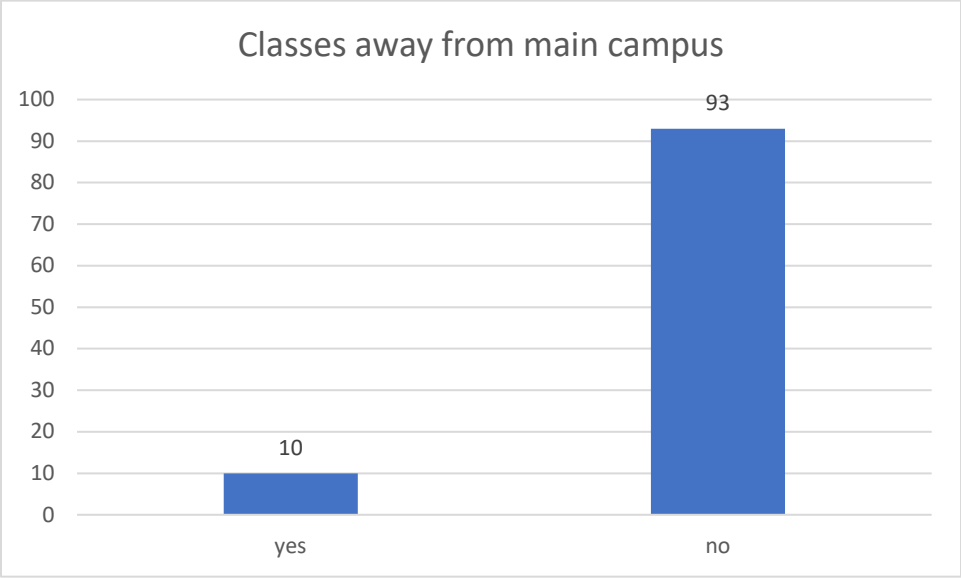
What is your primary degree program in the College of Science and Engineering?

Top 5



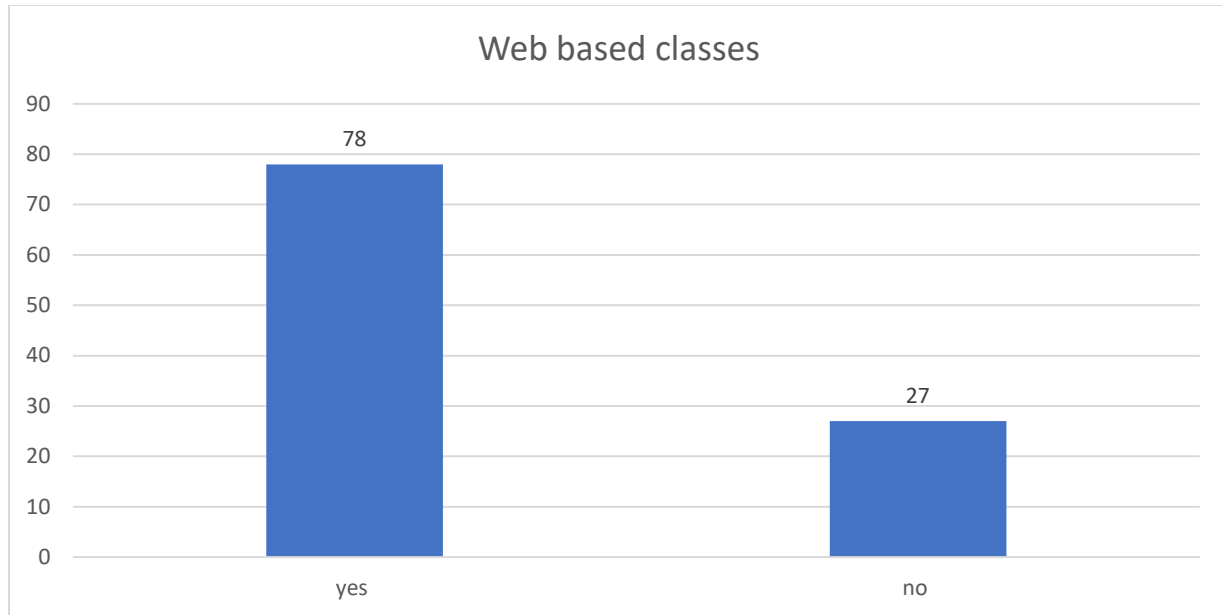
Program	Count	Percentage
Biological Sciences	24	22.6
Biotechnology	5	4.7
Chemistry	5	4.7
Computer Engineering	7	6.6
Computer Information Systems	2	1.9
Computer Science	29	27.4
Engineering Management	2	1.9
Environmental Science	6	5.7
Information Technology	4	3.8
Mathematical Sciences	5	4.7
Mechanical Engineering	1	0.9
Obtained Dual Degree	1	0.9
Software Engineering	11	10.4
Statistics	1	0.9
Systems Engineering	3	2.8

While attending UHCL, did you take any classes away from the main UHCL campus? (e.g., Sugar Land, Pearland, Medical Center)



Response	Count	Percentage
Yes	93	90.2
No	10	9.7
Grand Total	103	

While attending UHCL, did you take any web-based or internet classes?



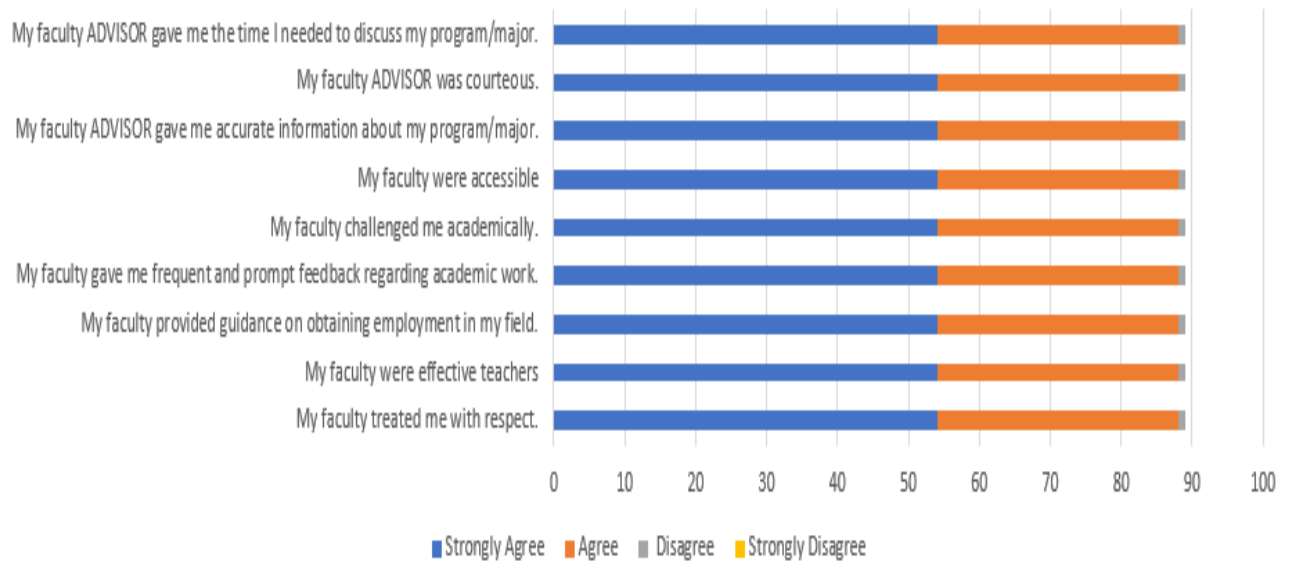
Response	Count	Percentage
Yes	78	74.2
No	27	25.7
Grand Total	105	

While attending UHCL, if you did take any web-based or internet courses at UHCL, how would you rate your overall experience using that format?

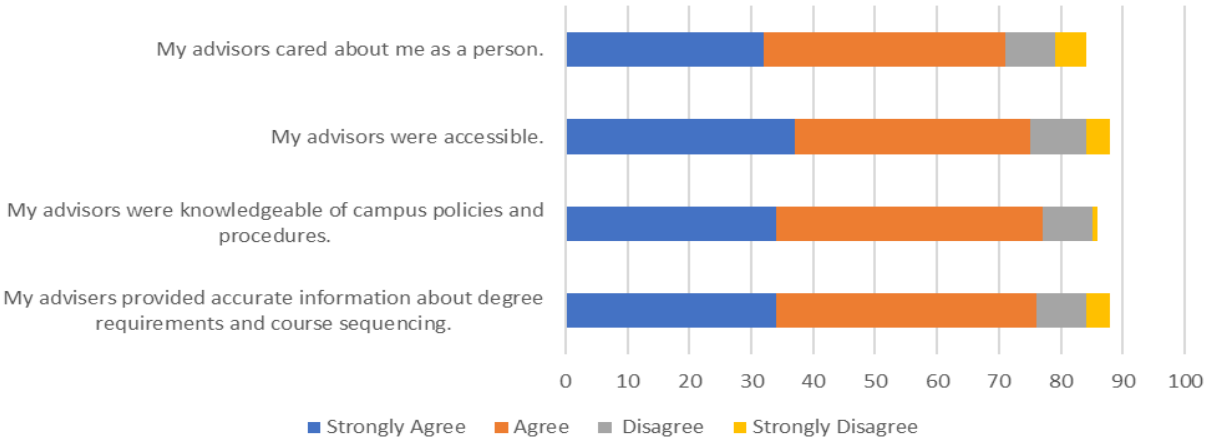


Response	Count	Percentage
Excellent	28	40.5%
Good	34	49.2%
Fair	5	7.2%
poor	2	2.8%
Grand Total	69	

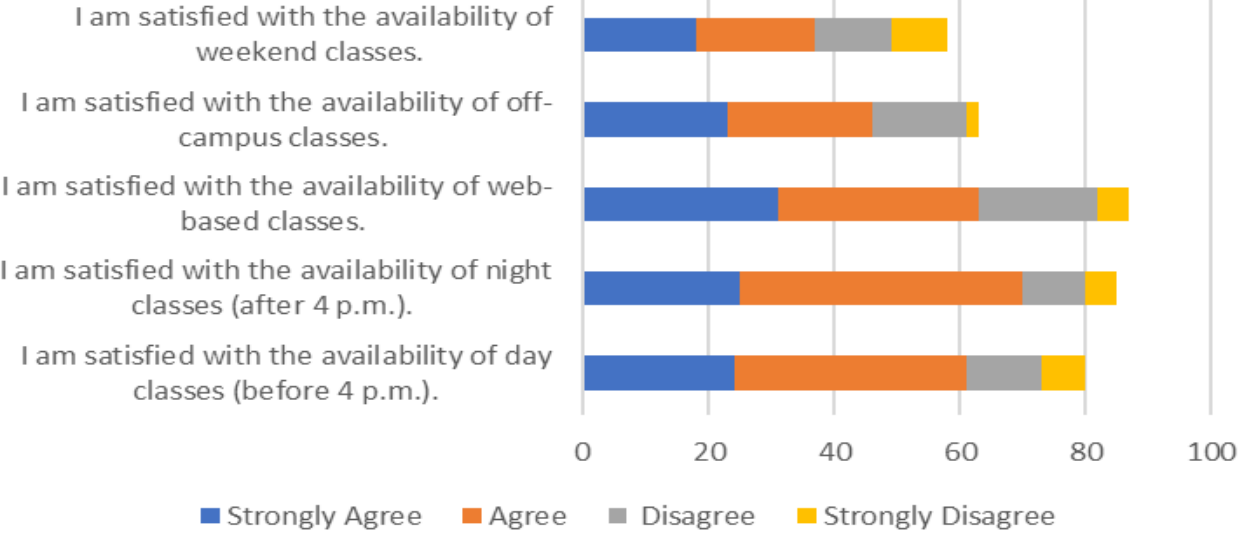
Faculty Experience



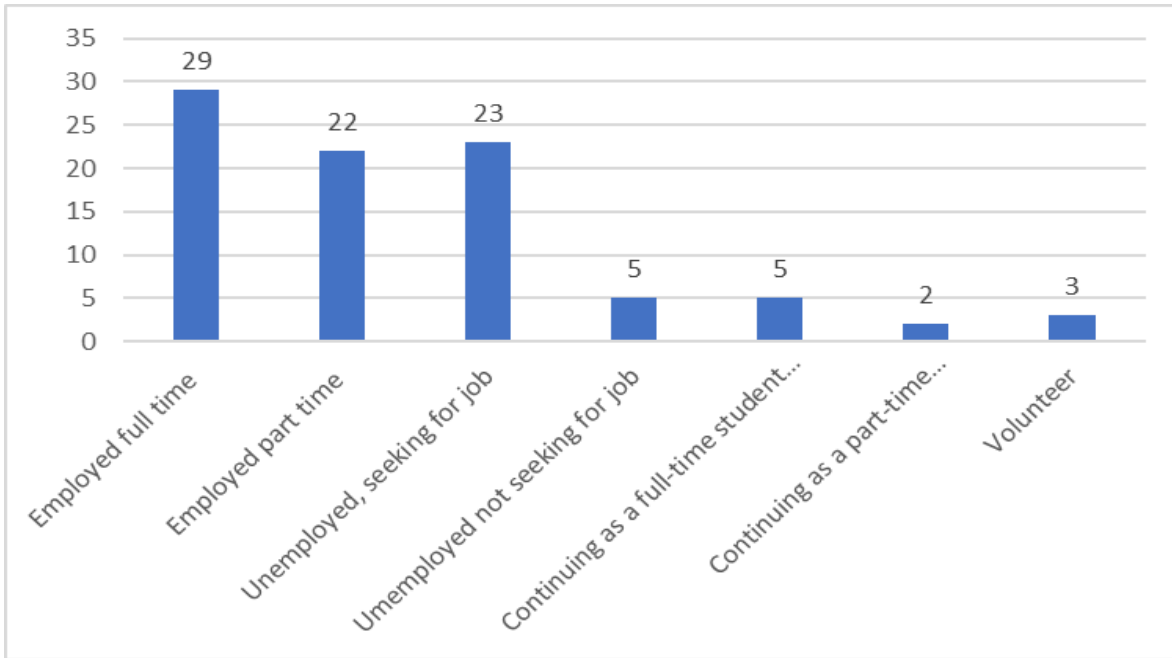
Academic Advising



Class Availability

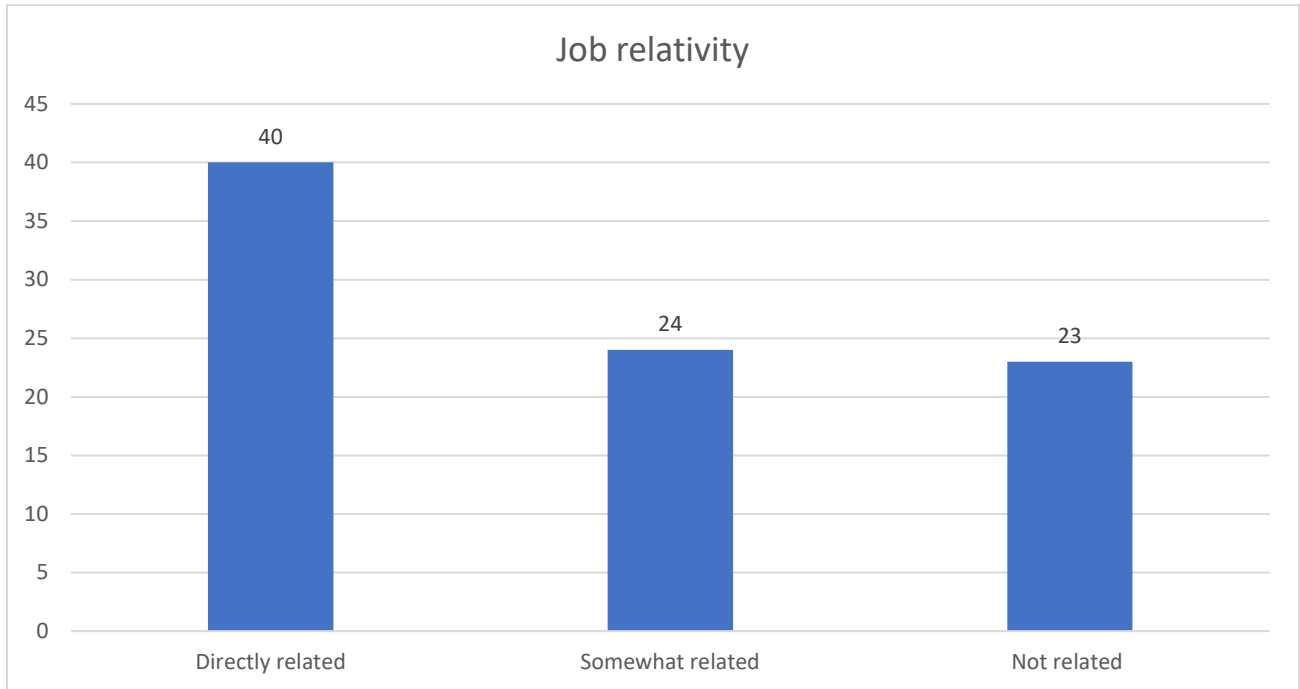


What is your current status?



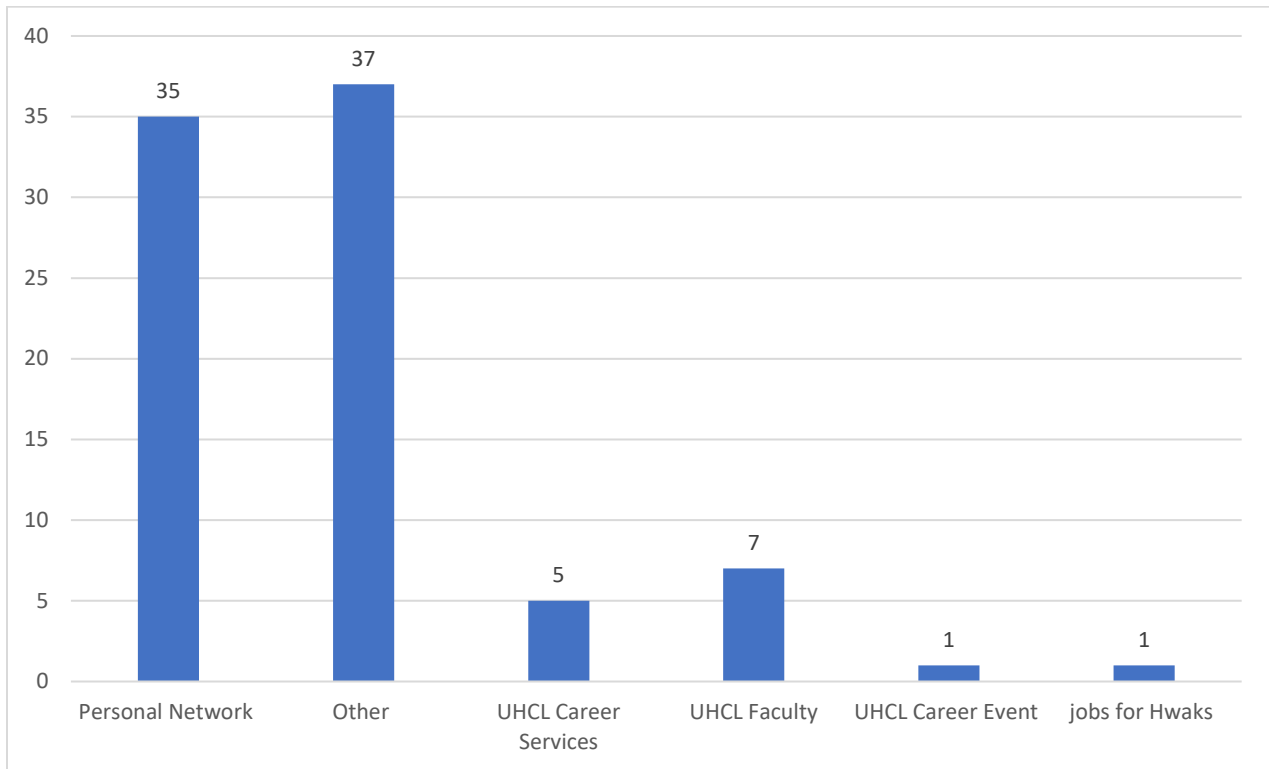
Status	Count	Percentage
Employed full-time	29	32.5
Employed part-time	22	24.7
Unemployed, seeking work	23	25.8
Unemployed, not seeking employment	5	5.6
Continuing as a full-time student after graduation	5	5.6
Continuing as a part-time student after graduation	2	2.2
Volunteer	3	3.3
Total	89	

To what extent is your employment related to your major or area of study at UHCL?



Related	Count	Percentage
Directly related	40	45.9
Somewhat related	24	27.5
Not related	23	26.4
Total	87	

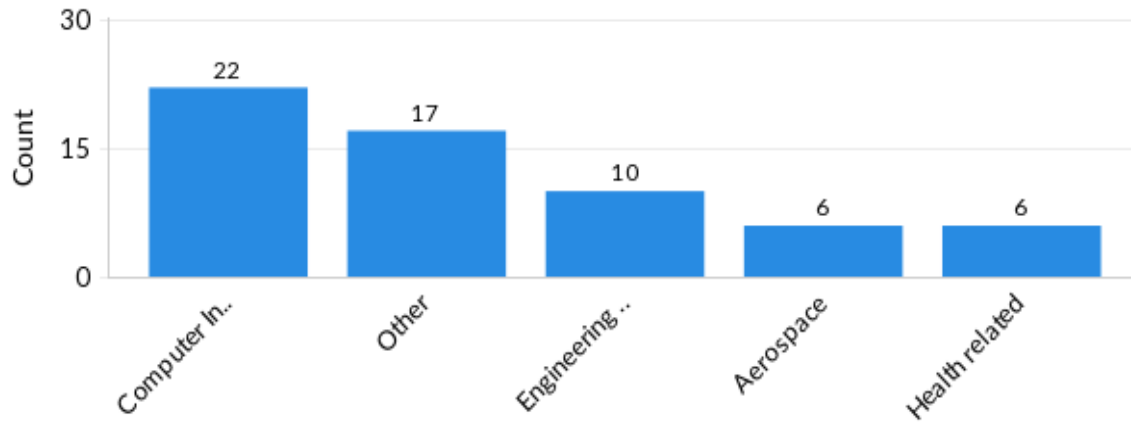
How did you find your position?



Source	Count	Percentage
Personal Network	35	40.6
Other	37	43.0
UHCL Career Services	5	5.8
UHCL Faculty/Staff	7	8.1
UHCL Career Event- Job fair, Networking Reception or Employer Spotlight	1	1.1
Jobs for Hawks	1	1.1

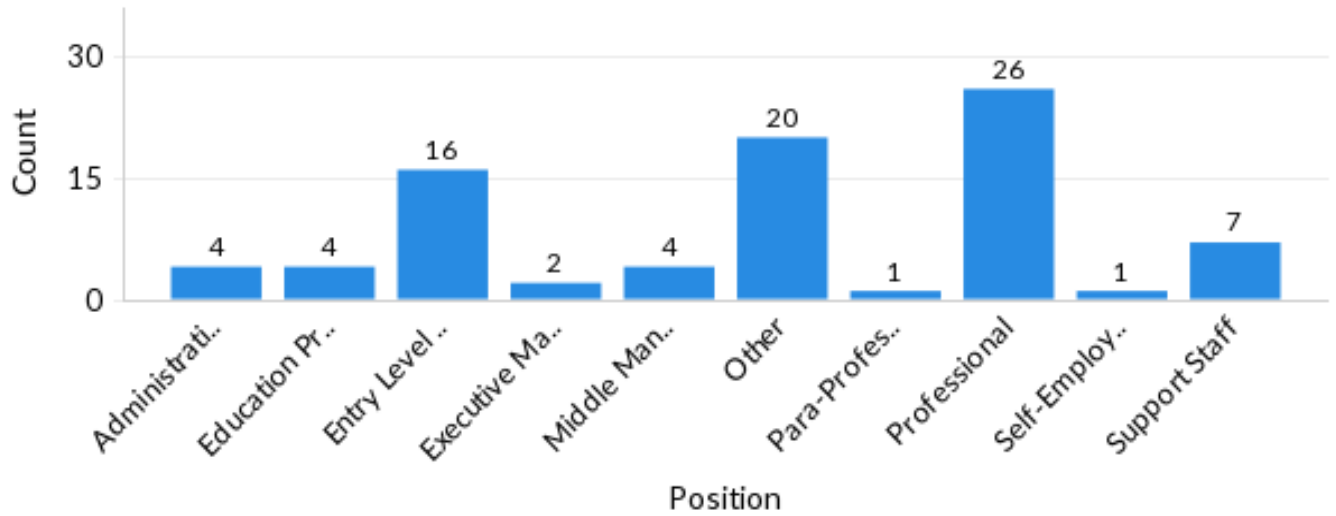
Which industry best describes your current place of employment?

Top 5



Profession	Count	Percentage
Aerospace	6	7.1
Communications	1	1.2
Computer Information Systems	22	25.9
Education (Admin/Support)	1	1.2
Education (Teaching)	4	4.7
Engineering & management Services	10	11.8
Environment	2	2.4
Government	4	4.7
Health related	6	7.1
Marketing/Advertising	1	1.2
Medical related	5	5.9
Other	17	20.0
Retail	5	5.9
Transportation	1	1.2

What best describes your current professional position?



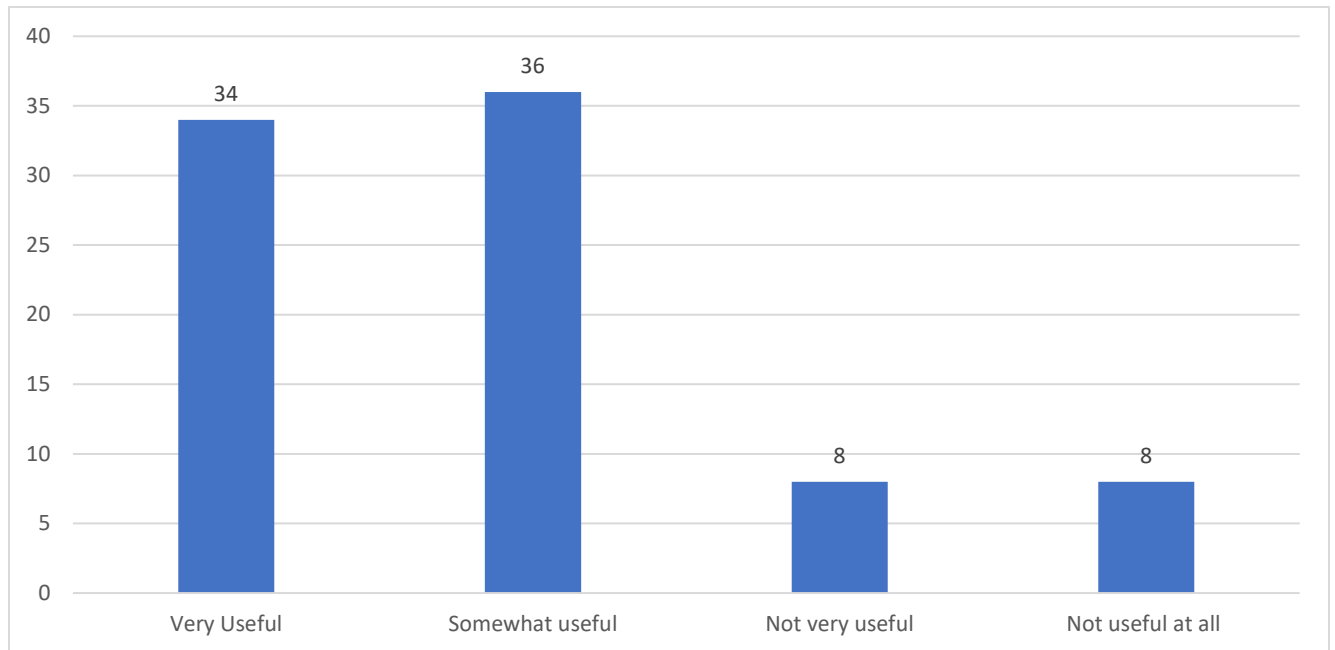
Position	Count	Percentage
Administrative	4	4.7
Education Professional/Teacher	4	4.7
Entry Level Management	16	18.8
Executive Management	2	2.4
Middle Management	4	4.7
Other	20	23.5
Para-professional	1	1.2
Professional	26	30.6
Self-Employed	1	1.2
Support Staff	7	8.2

What is your current yearly salary range?



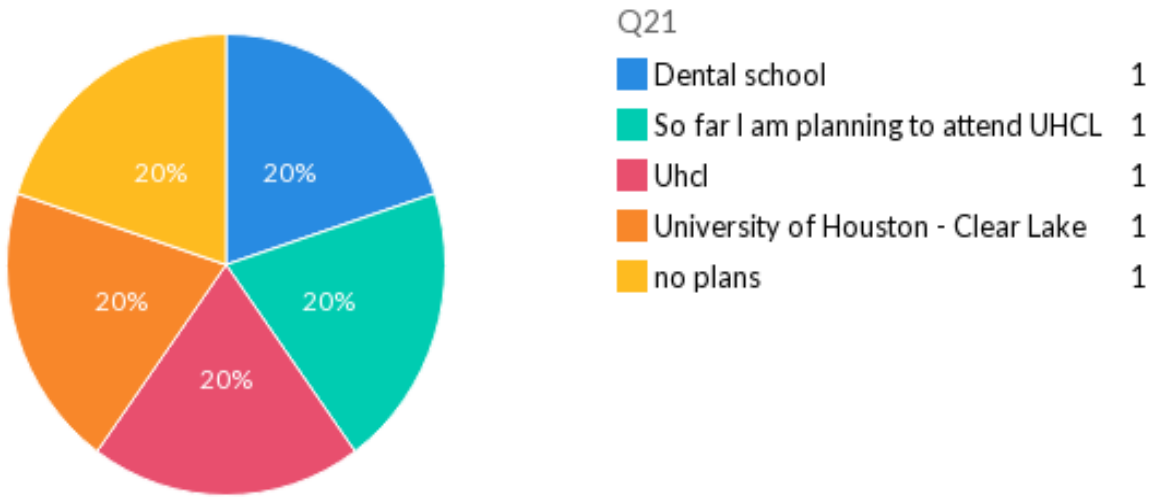
Salary	Count	Percentage
Less than \$14,999	36	43.9
\$15,000 - \$24,000	9	11
\$25,000 - \$34,999	3	3.7
\$35,000 - \$49,999	9	11
\$50,000 - \$74,999	9	11
\$75,000 - \$99,999	8	9.8
\$100,000 - \$149,999	7	8.5

How useful is what you learned at UHCL in your day-to-day work at your place of employment?

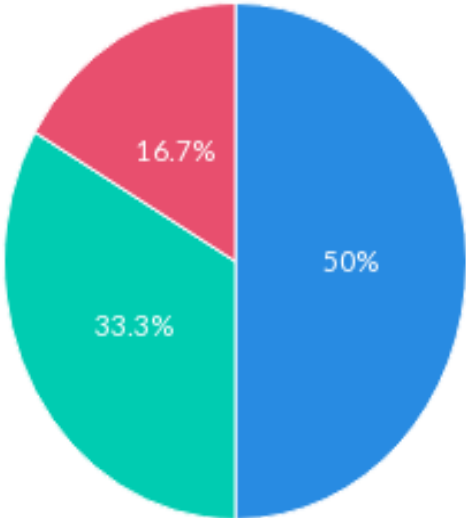


Row Labels	Count	Percentage
Very Useful	34	39.5
Somewhat useful	36	41.8
Not very useful	8	9.3
Not useful at all	8	9.3

If you have plans for additional education, where are you planning to attend?



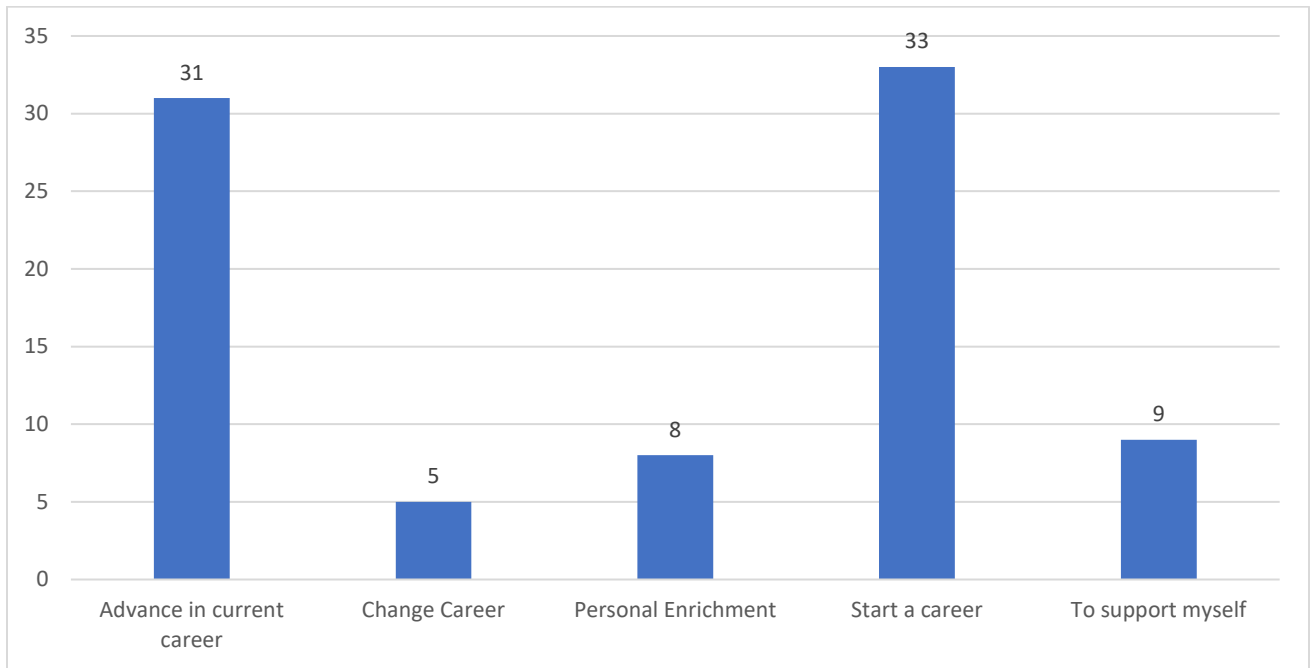
If you plan to continue your education, what is the highest degree you plan to earn?



Q22

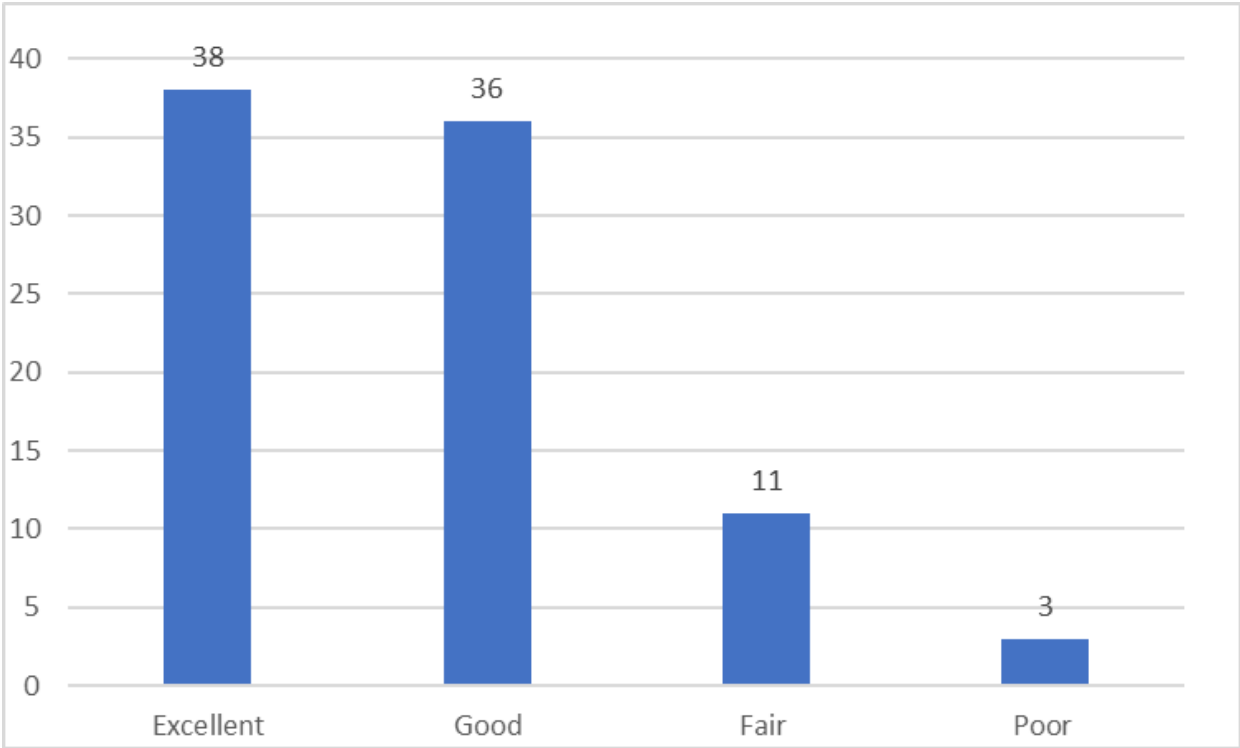
- Doctoral Degree (e.g., Ph.D., Ed. D., D.B.A.) 3
- Master's Degree (e.g., MS, MA, MBA) 2
- Professional Degree (e.g., M.D., O.D., J.D.) 1

What was your primary reason for obtaining a degree?



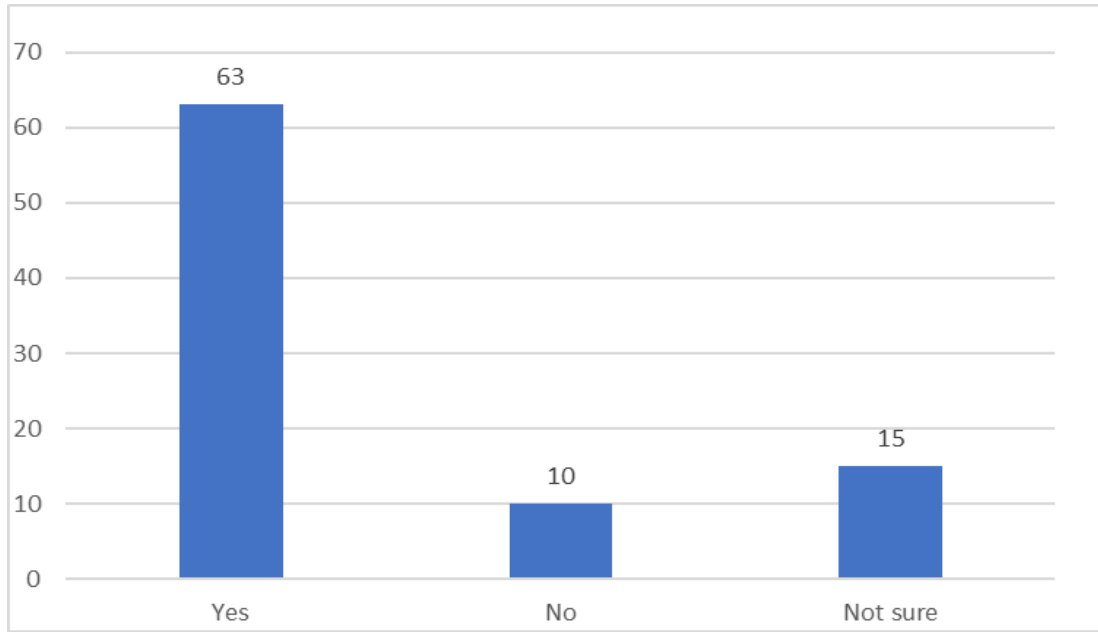
Reason	Count	Percentage
Advance in current career	31	36.0
Change Career	5	5.8
Personal Enrichment	8	9.3
Start a career	33	38.3
To support myself	9	10.4

Looking back, how would you evaluate your overall experience?



Review	Count	Percentage
Excellent	38	43.1
Good	36	40.9
Fair	11	12.5
Poor	3	3.4

Would you still choose to attend UHCL?



Preference	Count	Percentage
Yes	63	71.5
No	10	11.3
Not sure	15	17.0

End of the report