

Graduating Student Survey College of Science and Engineering Spring 2023

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 to all students' who applied for graduation during the Spring 2023 semester to complete the survey on March 20th. The survey was active through May 15th, 2023. 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 Spring 2023 by UHCL as a whole and the individual colleges.

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:

370 graduating CSE students were invited to participate. During this collection period, 86 students started the survey. The response rate for this survey is 23.24%.

Fall	2022	37.5%
Spring	2022	31.0%
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	41.86%	36
Male	41.86%	36
Prefer to self-describe	0.00%	0
Prefer not to respond	4.65%	4
No Response	11.62%	10

Ethnicity:

Hawaiian or Pacific Islander	1.16%	1
American Indian or Alaskan Native	0.00%	0
Asian	50.00%	43
Black	4.65%	4
Hispanic	15.11%	13
Multi-racial	1.16%	1
White	12.79%	11
Prefer to not respond	3.48%	3
No Response	11.62%	10

Citizenship:

International	43.02%	37
U.S. Citizen	43.02%	37
U.S. Resident (Green Card)	1.16%	1
Prefer to not respond	2.32%	2
No response	10.46%	9

College of Science and Engineering
Overall Satisfaction

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

Excellent	31.39%	27
Good	43.02%	37
Fair	12.79%	11
Poor	1.16%	1
No Response	11.62%	10

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

Yes	65.11%	56
No	24.41%	21
No Response	10.46%	9

“Would you still choose to attend UHCL?”

Yes	61.62%	53
Not sure	13.95%	12
No	12.79%	11
No Response	11.62%	10

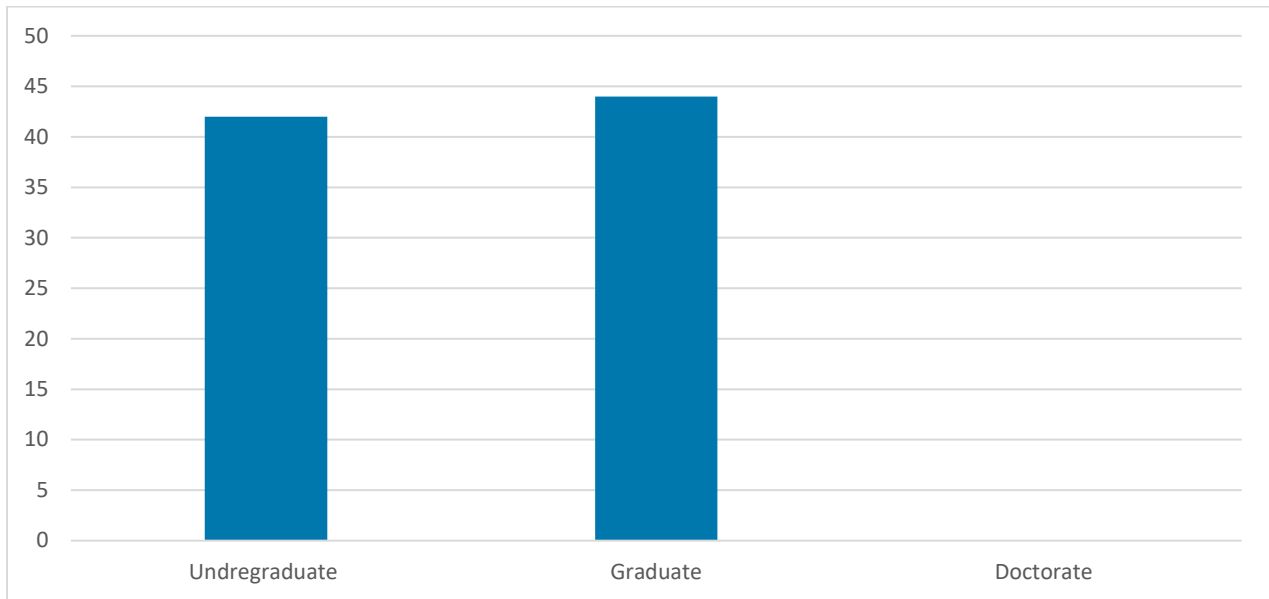
“Will you recommend UHCL to friends and family considering college?”

Yes	75.58%	65
No	11.62%	10
No Response	12.79%	11

If you were at your entry to UHCL again, would you still choose the same program of study?

Yes	50.00%	43
Not sure	17.44%	15
No	22.09%	19
No Response	10.46%	9

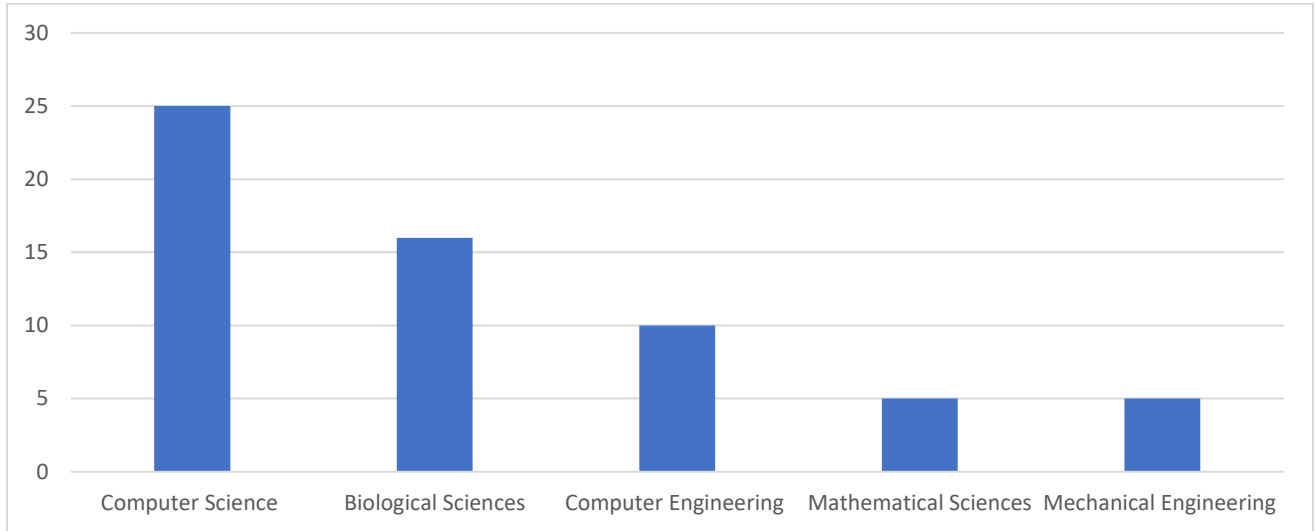
What will be your degree level?



Degree	# Responses	Percentage
Undergraduate	42	48.84
Graduate	44	51.16
Doctorate	0	0.00

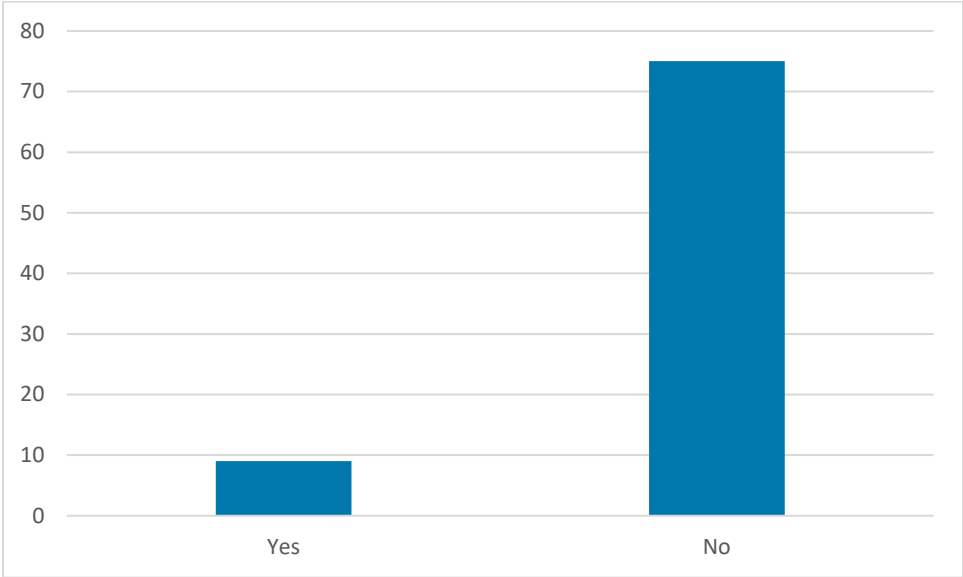
What is your primary degree program in the College of Science and Engineering?

Top 5



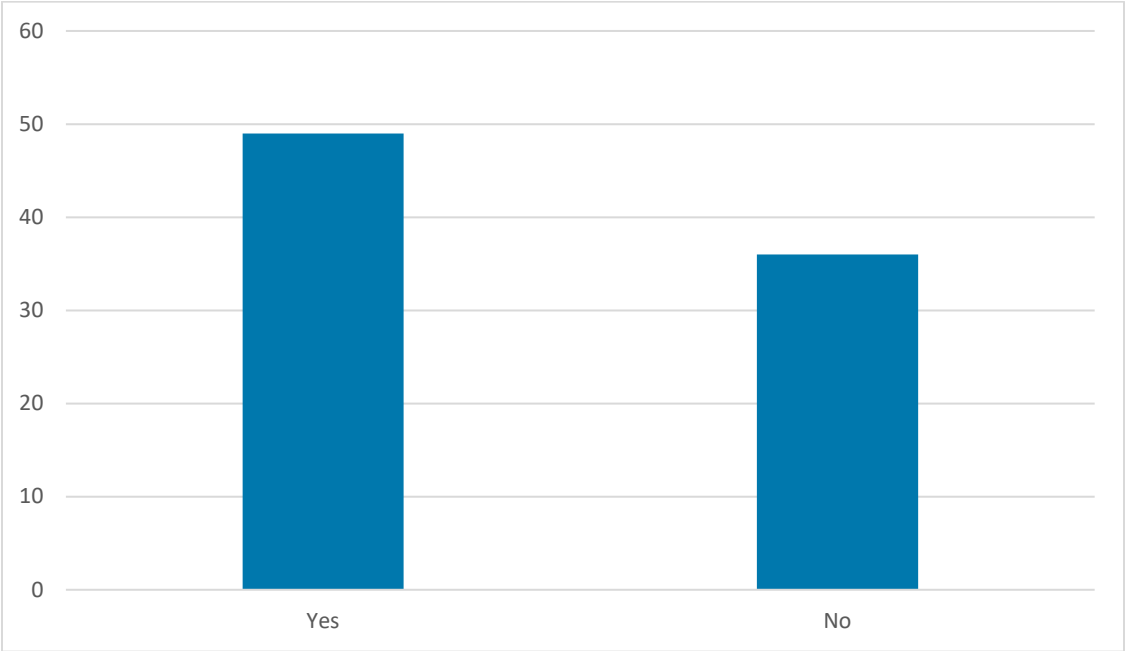
Degree	# Responses
Biological Sciences	16
Biotechnology	4
Chemistry	1
Computer Engineering	10
Computer Information Systems	2
Computer Science	25
Data Science	4
Engineering Management	1
Environmental Science	1
Information Technology	2
Mathematical Sciences	5
Mechanical Engineering	5
Obtained Dual Degree	1
Occupational Safety and Health	3
Software Engineering	4

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



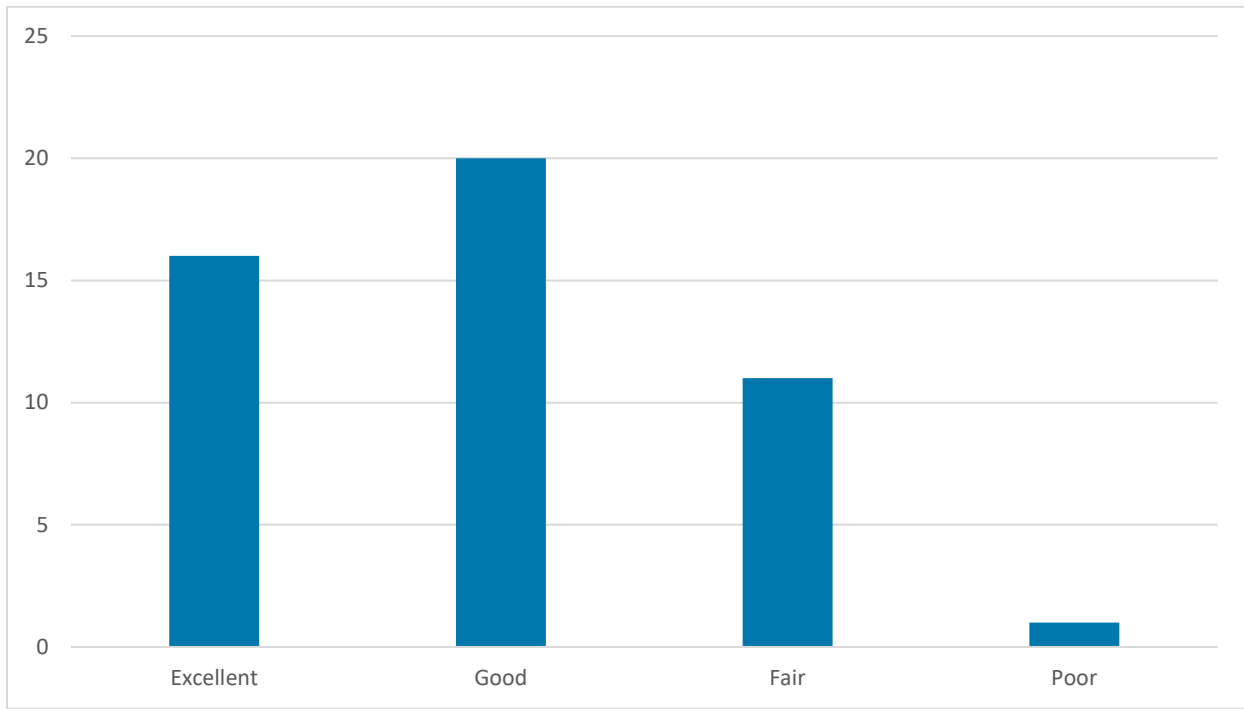
Response	Count	Percentage
Yes	9	10.71
No	75	89.29
Grand Total	84	

While attending UHCL, did you take any online classes?



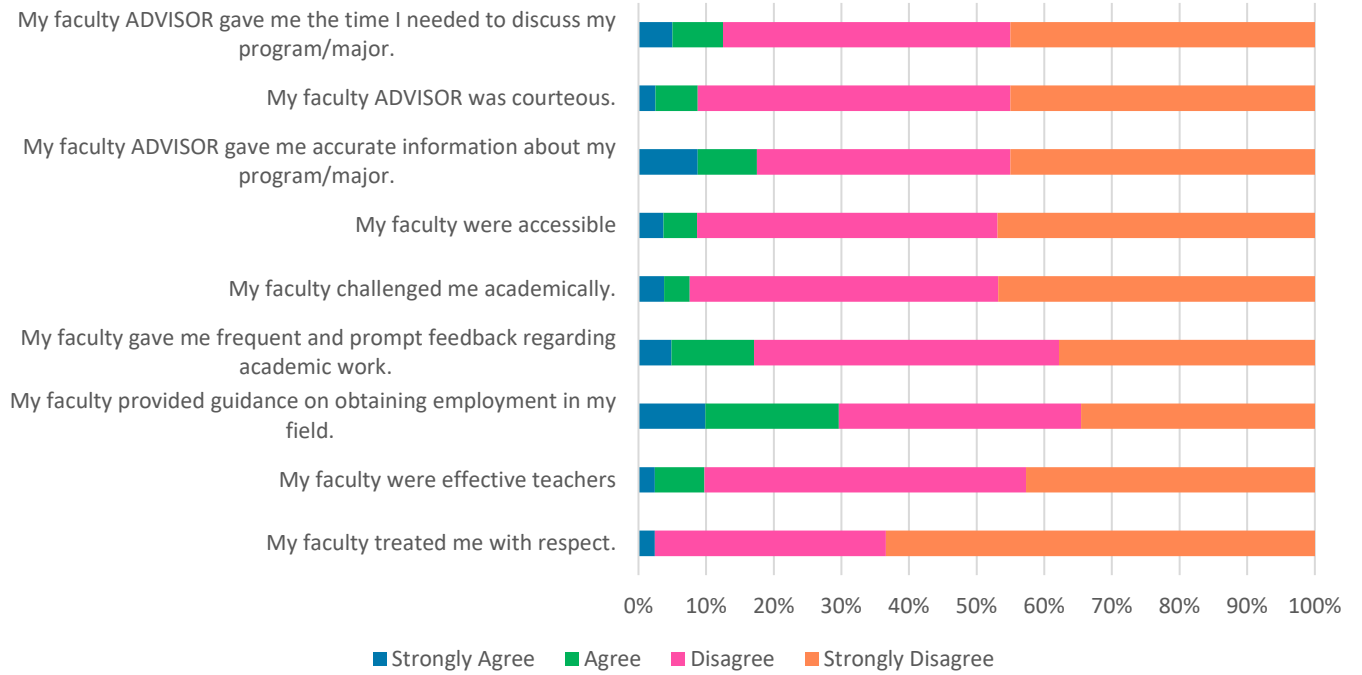
Response	Count	Percentage
Yes	49	57.65
No	36	42.35
Grand Total	86	

While attending UHCL, if you did take any online courses at UHCL, how would you rate your overall experience using that format?

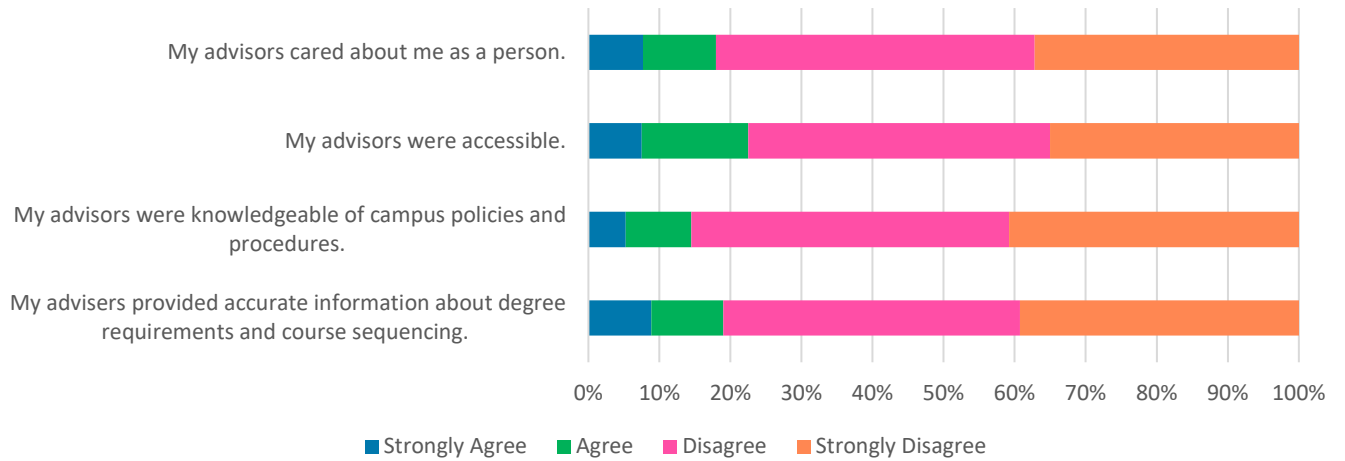


Response	Count	Percentage
Excellent	16	33.33
Good	20	41.67
Fair	11	22.92
poor	1	2.08
Grand Total	48	

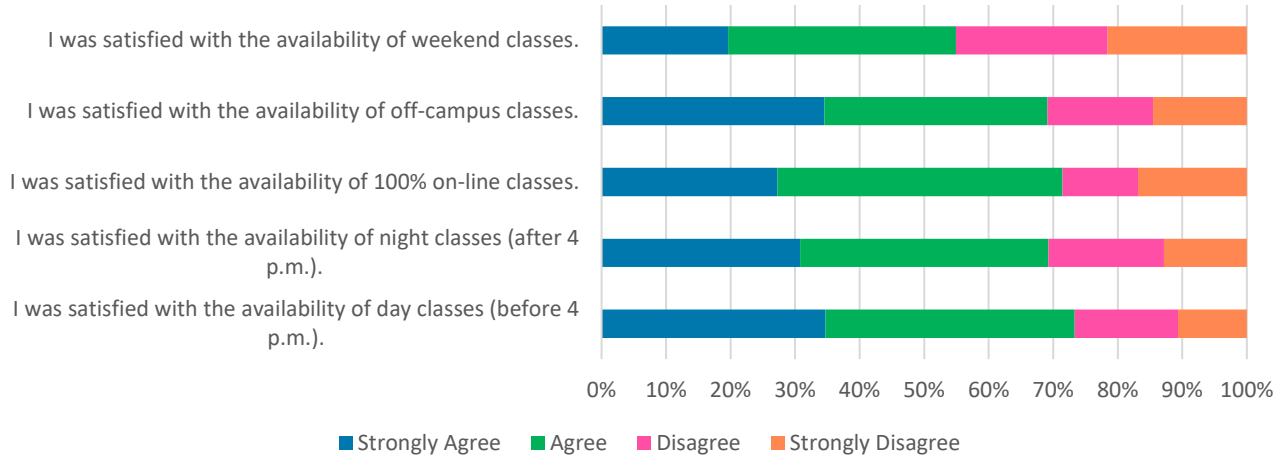
Experience with Faculty



Academic Advising



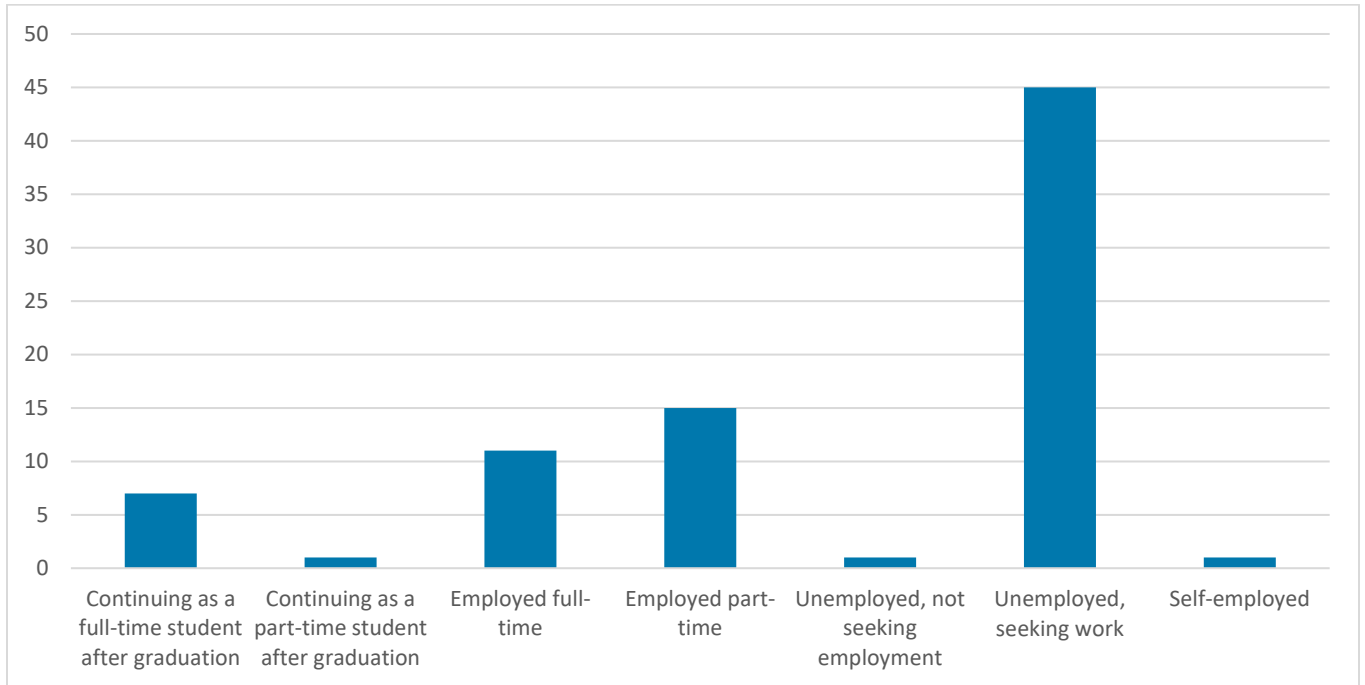
Class Availability



Preparation for Professional Life

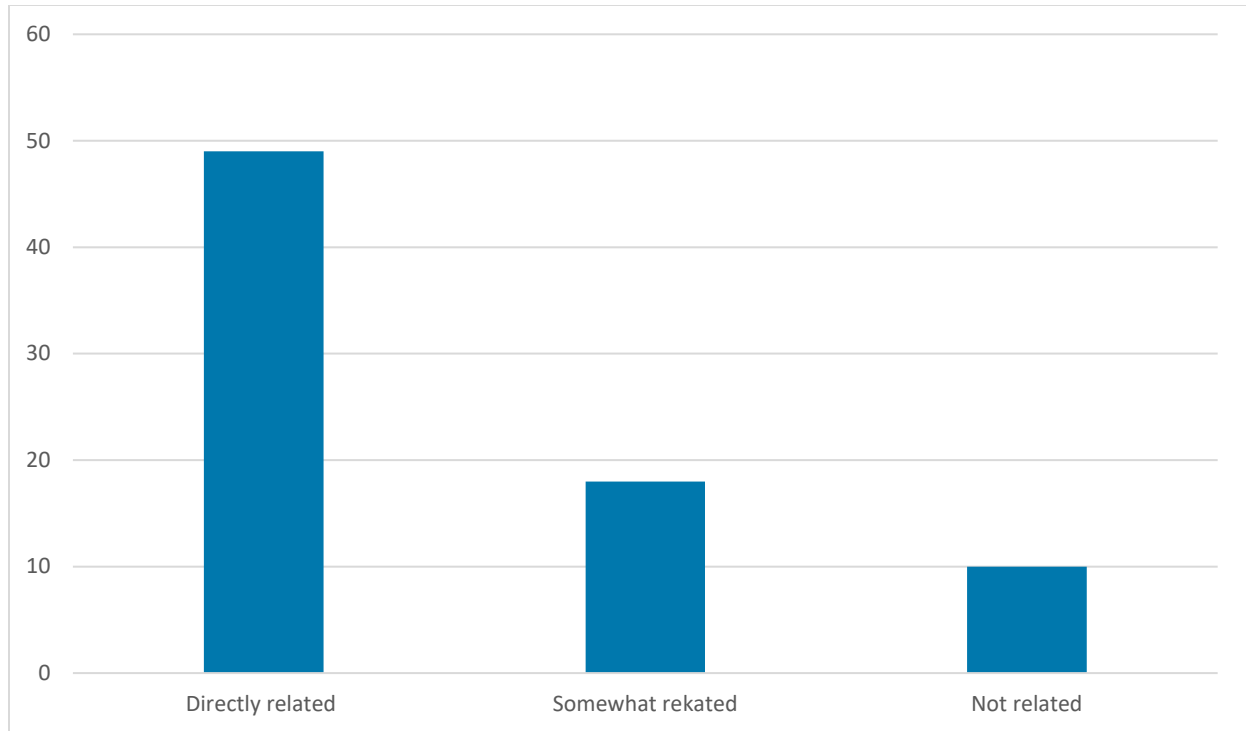


What is your current status?



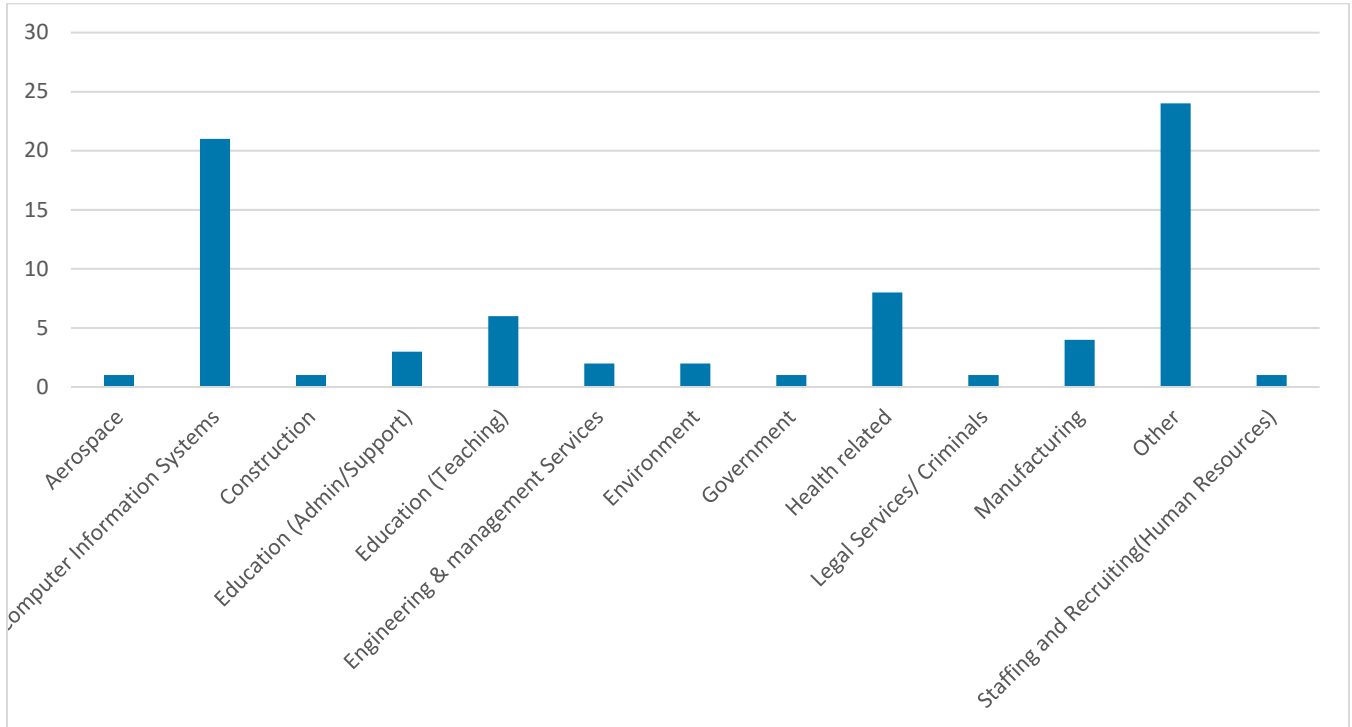
Status	Count	Percentage
Continuing as a full-time student after graduation	7	8.64
Continuing as a part-time student after graduation	1	1.23
Employed full-time	11	13.58
Employed part-time	15	18.52
Unemployed, not seeking employment	1	1.23
Unemployed, seeking work	45	55.56
Self-Employed	1	1.23

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



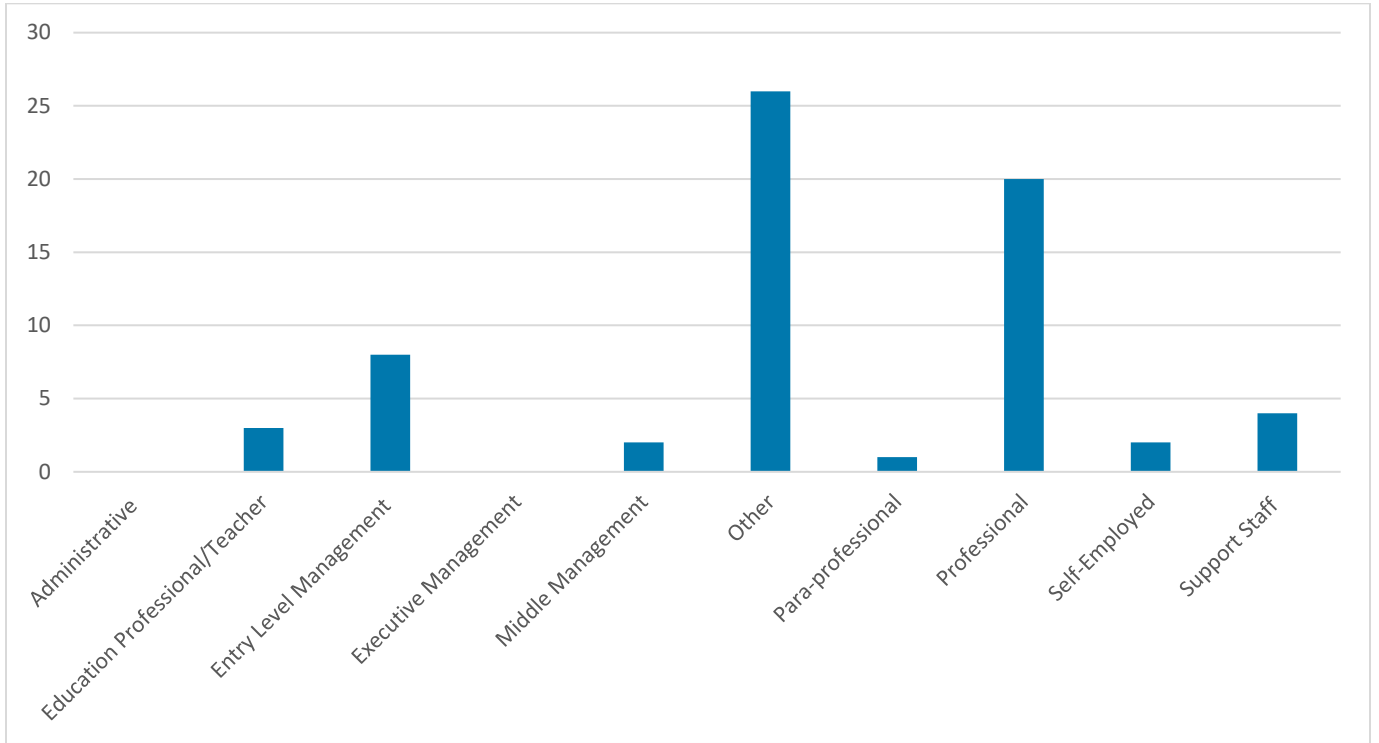
Related	Count	Percentage
Directly related	49	63.64
Somewhat related	18	23.38
Not related	10	12.99
Total	77	

Which industry best describes your current place of employment?



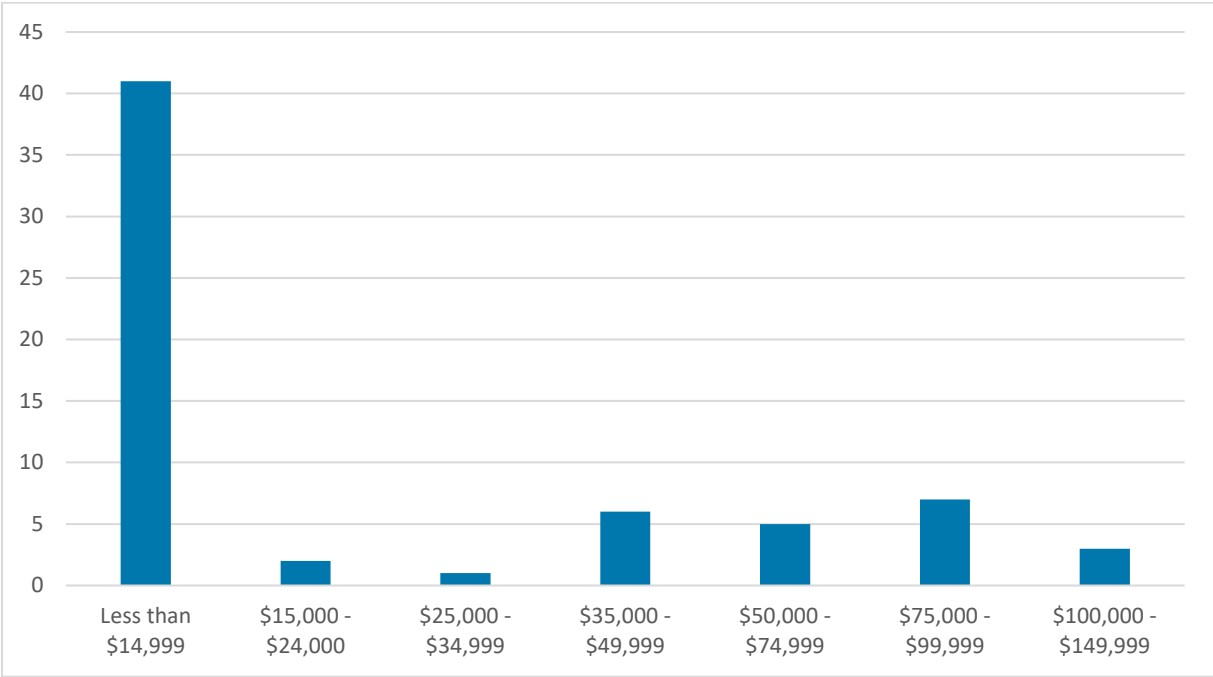
Profession	Count	Percentage
Aerospace	1	1.32
Computer Information Systems	21	27.63
Construction	1	1.32
Education (Admin/Support)	3	3.95
Education (Teaching)	6	7.89
Engineering & management Services	2	2.63
Environment	2	2.63
Government	1	1.32
Health related	8	10.53
Legal Services/ Criminals	1	1.32
Manufacturing	4	5.26
Other	24	31.58
Staffing and Recruiting (Human Resources)	1	1.32

What best describes your current professional position?



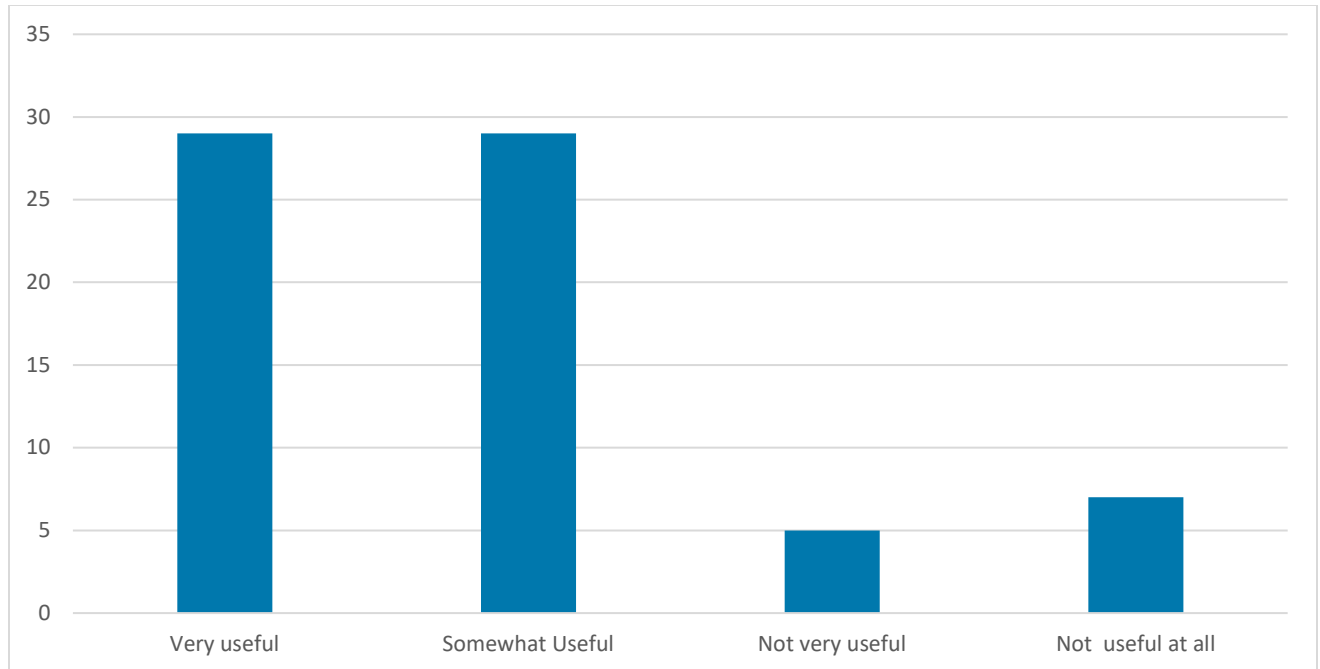
Position	Count	Percentage
Administrative	0	0.00
Education Professional/Teacher	3	4.55
Entry Level Management	8	12.12
Executive Management	0	0.00
Middle Management	2	3.03
Other	26	39.39
Para-professional	1	1.52
Professional	20	30.30
Self-Employed	2	3.03
Support Staff	4	6.06

What is your current yearly salary range?



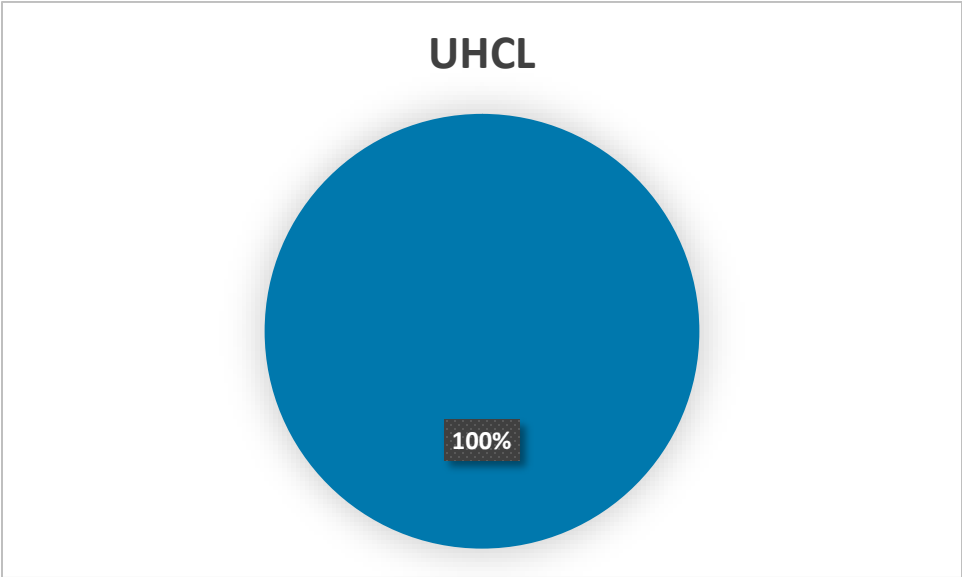
Salary	Count	Percentage
Less than \$14,999	41	63.08
\$15,000 - \$24,000	2	3.08
\$25,000 - \$34,999	1	1.54
\$35,000 - \$49,999	6	9.23
\$50,000 - \$74,999	5	7.69
\$75,000 - \$99,999	7	10.77
\$100,000 - \$149,999	3	4.62

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



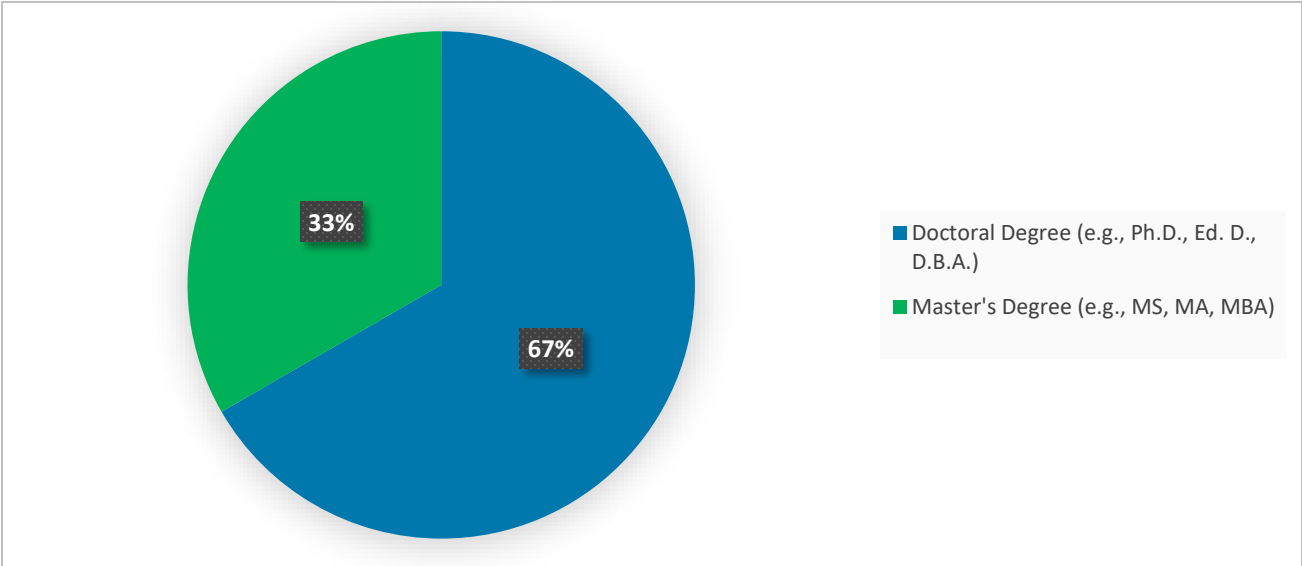
Usefulness	Count	Percentage
Very useful	29	41.43
Somewhat Useful	29	41.43
Not very useful	5	7.14
Not useful at all	7	10.00

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



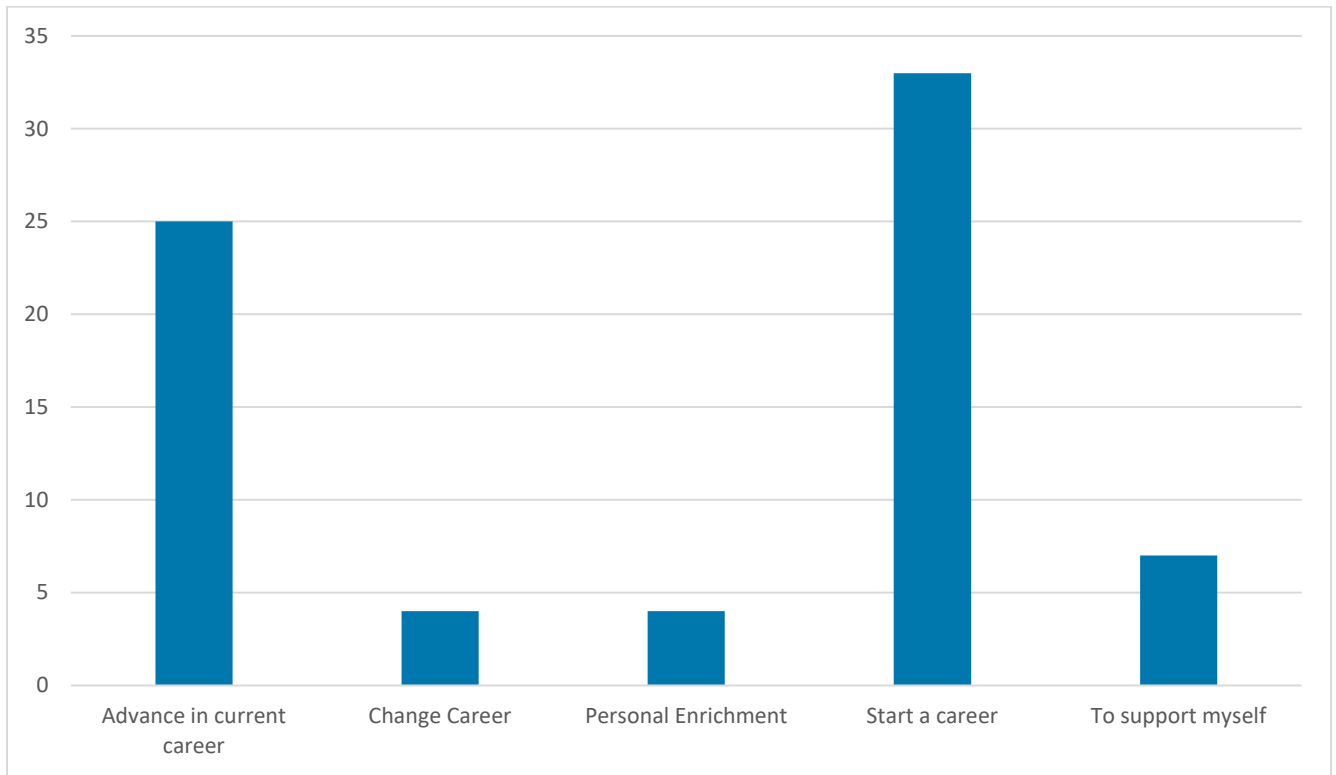
2 Responses received that said they would study at UHCL.

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



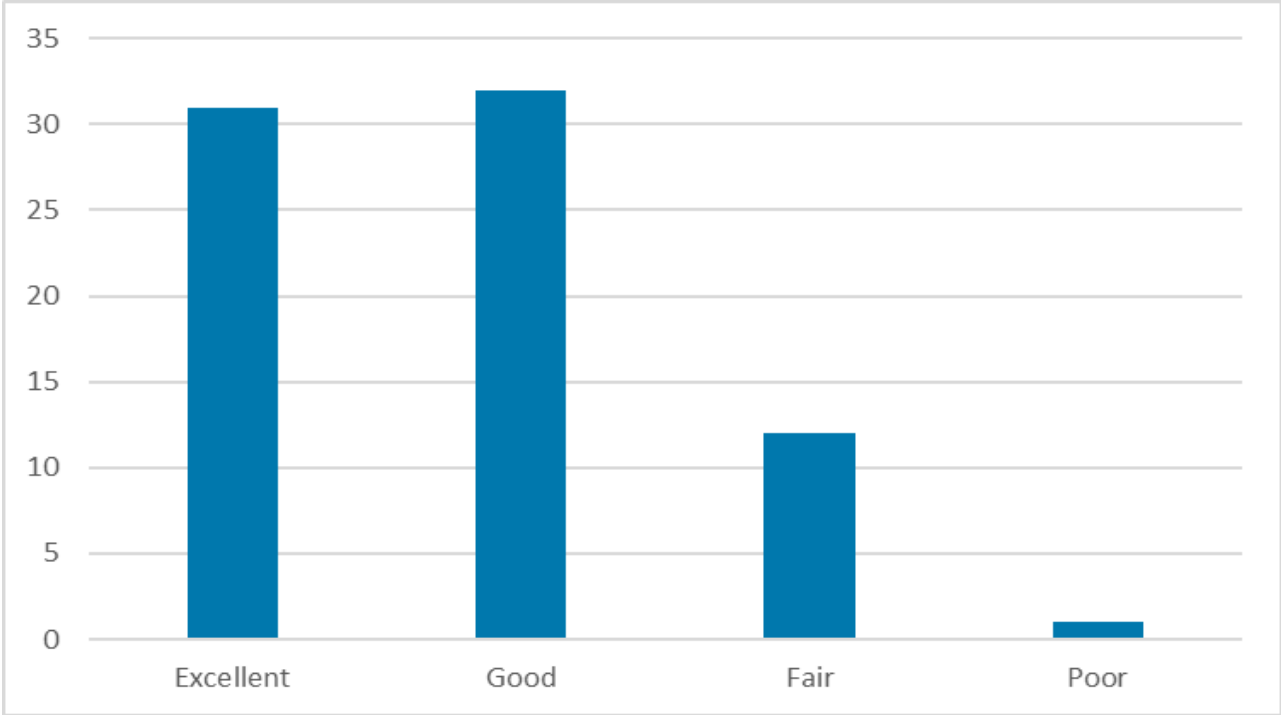
Degree	Count
Doctoral Degree (e.g., Ph.D., Ed. D., D.B.A.)	4
Master's Degree (e.g., MS, MA, MBA)	2

What was your primary reason for obtaining a degree?



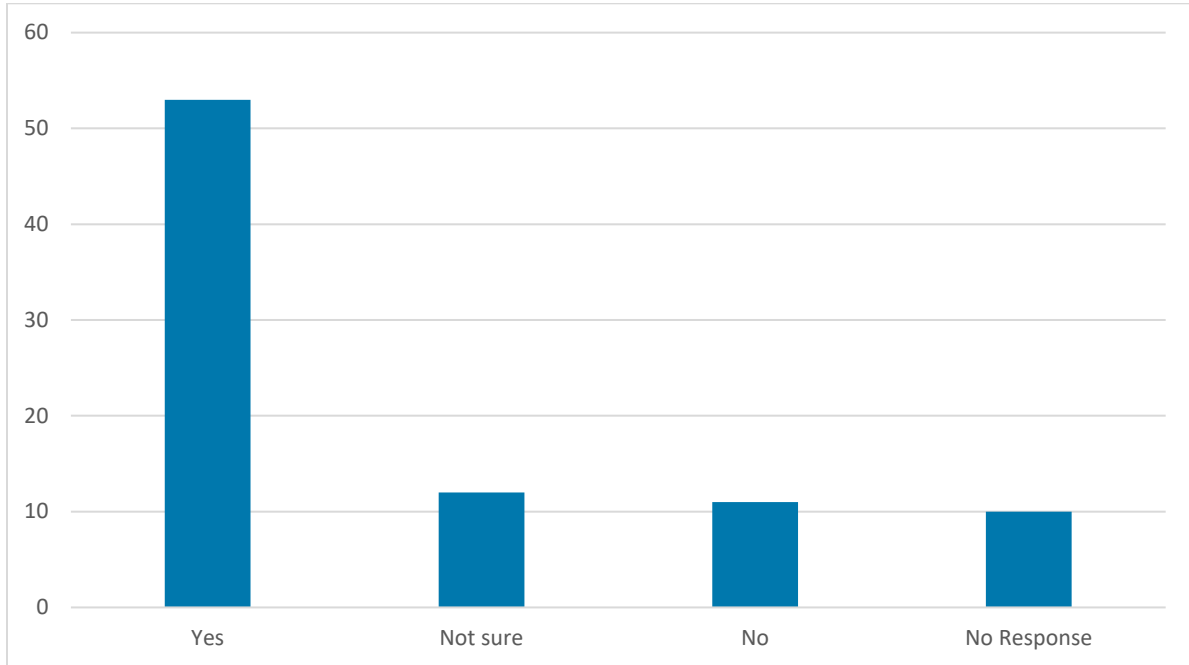
Reason	Count	Percentage
Advance in current career	25	34.25
Change Career	4	5.48
Personal Enrichment	4	5.48
Start a career	33	45.21
To support myself	7	9.59

Looking back, how would you evaluate your overall experience?



Review	Count	Percentage
Excellent	31	40.79
Good	32	42.11
Fair	12	15.79
Poor	1	1.32

Would you still choose to attend UHCL?



Preference	Count	Percentage
Yes	53	61.62
Not sure	12	13.95
No	11	12.79
No Response	10	11.62

End of the report