UW Alumni Survey Results
2022-2023 MASTERS Degree Recipients

Graduates Surveyed

	Mechanical Engineering		College Of Engineering		All Professional		UW Seattle	
	N	%	N	%	N	%	N	%
Total	109	100%	830	100%	4069	100%	4745	100%
Women	20	18%	297	36%	2340	58%	2713	57%
Men	89	82%	533	64%	1729	42%	2032	43%
African American	1	1%	20	2%	205	5%	233	5%
American Indian	0	0%	8	1%	60	1%	70	1%
Asian American	16	15%	173	21%	755	19%	853	18%
Caucasian	34	31%	253	30%	1623	40%	1875	40%
Hawaiian/Pacific Islander	0	0%	3	0%	26	1%	26	1%
Hispanic/Latino	2	2%	39	5%	304	7%	348	7%
Other/Not Indicated	56	51%	334	40%	1096	27%	1340	28%
International	56	51%	311	37%	983	24%	1217	26%

Survey Response Rates

	N	%	N	%	N	%	N	%
Total	20	18%	163	20%	940	23%	1092	23%
Women	9	45%	59	36%	571	61%	665	61%
Men	11	55%	104	64%	369	39%	427	39%
African American	1	5%	3	2%	36	4%	41	4%
American Indian	0	0%	3	2%	17	2%	20	2%
Asian American	4	20%	27	17%	151	16%	172	16%
Caucasian	8	40%	71	44%	433	46%	500	46%
Hawaiian/Pacific Islander	0	0%	0	0%	7	1%	7	1%
Hispanic/Latino	0	0%	7	4%	79	8%	93	9%
Other/Not Indicated	7	35%	52	32%	217	23%	259	24%
International	7	35%	49	30%	197	21%	236	22%

Current Status

	N	%	N	%	N	%	N	%
Employed for pay full time	11	55%	109	67%	713	76%	787	72%
Employed for pay part time	0	0%	1	1%	44	5%	55	5%
Participating in a volunteer or service program	0	0%	0	0%	5	1%	6	1%
Serving in the U.S. military	0	0%	2	1%	5	1%	7	1%
Enrolled in a certificate or degree program	5	25%	27	17%	44	5%	73	7%
Planning to continue education	0	0%	0	0%	1	0%	1	0%
Seeking employment	3	15%	19	12%	100	11%	130	12%
A fellowship	0	0%	2	1%	15	2%	19	2%
Not seeking employment or continuing education	1	5%	3	2%	13	1%	14	1%

Employed Full Time or Part time

Type of employment

	Mechanical Engineering N	Mechanical Engineering %	College Of Engineering N	College Of Engineering %	All Professional N	All Professional %	UW Seattle N	UW Seattle %
Employee working for a company or organization	10	91%	102	95%	684	93%	753	92%
Entrepreneur/self-employed	0	0%	0	0%	9	1%	10	1%
Temporary/contract work assignment	1	9%	4	4%	22	3%	24	3%
Freelance	0	0%	0	0%	0	0%	1	0%
Postgraduate internship or fellowship	0	0%	0	0%	3	0%	5	1%
Faculty tenure track position	0	0%	0	0%	3	0%	4	0%
Faculty non-tenure track position	0	0%	0	0%	5	1%	8	1%
Other	0	0%	1	1%	7	1%	10	1%

Career related

	N	%	N	%	N	%	N	%
Yes	10	91%	99	94%	679	94%	757	94%
No	1	9%	6	6%	45	6%	49	6%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	4	36%	63	60%	471	65%	521	65%
Other Washington	0	0%	4	4%	36	5%	37	5%
Alaska, Idaho, Oregon	1	9%	4	4%	22	3%	22	3%
California, Hawaii	3	27%	16	15%	48	7%	54	7%
Mountain states	0	0%	0	0%	19	3%	20	3%
Central states	1	9%	3	3%	29	4%	33	4%
Eastern states	2	18%	9	9%	60	8%	72	9%
International	0	0%	6	6%	35	5%	41	5%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	7	70%	92	90%	390	56%	431	56%
Non-profit/NGO	0	0%	3	3%	93	13%	103	13%
Government	3	30%	6	6%	189	27%	208	27%
Other	0	0%	1	1%	28	4%	33	4%

Search time (weeks)

N		6		51		364		401
Mean		10.2		11.7		11.6		11.5
SD		8		9		10		10
Range	0	20	0	40	0	50	0	50

Salary

N		8		87		577		629
Mean		107,214		115,068		104,118		103,802
SD		22,470		38,313		62,038		62,326
Range	81,708	140,000	48,000	250,000	18,000	900,000	18,000	900,000

First year bonus

N		4		30		161		173
Mean		9,675		28,770		22,211		23,364
SD		10,483		47,632		32,298		37,983
Range	1,500	25,000	500	250,000	450	250,000	450	300,000

	Mechanical Engineering		College Of Engineering		All Professional		UW Seattle	

Participating in a Volunteer or Service Program

Program location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	0	0%	3	100%	4	100%
Other Washington	0	0%	0	0%	0	0%	0	0%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	0	0%
California, Hawaii	0	0%	0	0%	0	0%	0	0%
Mountain states	0	0%	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	0	0%	0	0%
Eastern states	0	0%	0	0%	0	0%	0	0%
International	0	0%	0	0%	0	0%	0	0%

Serving in the US Military

Service branch

	N	%	N	%	N	%	N	%
Air Force	0	0%	0	0%	2	40%	2	29%
Army	0	0%	1	50%	1	20%	3	43%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	0	0%	0	0%
Navy	0	0%	1	50%	2	40%	2	29%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	2	100%	5	100%	7	100%
Reserve	0	0%	0	0%	0	0%	0	0%
National Guard	0	0%	0	0%	0	0%	0	0%

Enrolled in Educational Program

Degree program

	N	%	N	%	N	%	N	%
Certificate	0	0%	0	0%	1	2%	1	1%
Advanced Certificate	0	0%	0	0%	0	0%	2	3%
Associate (AA/AS)	0	0%	0	0%	0	0%	0	0%
Bachelor (BA/BS)	0	0%	0	0%	0	0%	0	0%
Masters (MA/MS) – terminal degree	0	0%	0	0%	0	0%	0	0%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	0	0%	0	0%
Doctorate (PhD/EdD)	5	100%	26	100%	41	95%	65	94%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	1	2%	1	1%
Non-Degree Seeking	0	0%	0	0%	0	0%	0	0%
Postdoctoral Studies	0	0%	0	0%	0	0%	0	0%
Other	0	0%	0	0%	0	0%	0	0%

	Mechanical Engineering		College Of Engineering		All Professional		UW Seattle	
School location								
	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	4	80%	17	68%	29	71%	48	73%
Other Washington	0	0%	0	0%	0	0%	0	0%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	0	0%
California, Hawaii	0	0%	2	8%	2	5%	3	5%
Mountain states	0	0%	0	0%	0	0%	1	2%
Central states	0	0%	3	12%	6	15%	7	11%
Eastern states	1	20%	3	12%	4	10%	6	9%
International	0	0%	0	0%	0	0%	1	2%

All Respondents

Authorized to permanently work in the U.S.

	Mechanical Engineering		College Of Engineering		All Professional		UW Seattle	
	N	%	N	%	N	%	N	%
Yes	16	84%	122	79%	741	84%	849	83%
No	3	16%	33	21%	146	16%	179	17%

Amount UW academic program ADVANCED LEARNING

1=Not at all; 2=Somewhat; 3=Moderately; 4=Very much

	N	Mean	N	Mean	N	Mean	N	Mean
Acquiring deep knowledge in your chosen field of study	17	3.5	144	3.3	836	3.2	970	3.2
Writing effectively	17	3.1	143	2.8	834	2.9	967	2.9
Speaking effectively about ideas, projects, and plans	17	3.0	141	2.9	833	3.0	967	3.0
Critically analyzing the research, technical literature, and/or performance in your field	17	3.5	143	3.3	834	3.2	967	3.2
Identifying important questions in your field	17	3.5	142	3.3	831	3.3	964	3.3
Identifying and using the best methods for answering specific questions in your field	17	3.2	143	3.2	834	3.1	967	3.1
Knowing how to generate original/creative ideas, solutions, and research directions	17	3.2	142	3.1	833	3.0	965	3.0
Knowing how to put research ideas into practice in your field	17	3.4	143	3.0	834	2.9	967	2.9
Understanding ethics and ethical practice in your field	17	2.9	142	2.8	832	3.1	965	3.1
Understanding, evaluating, and using the quantitative methods relevant to your field	17	3.3	143	3.2	831	3.0	963	3.0
Mastering specialized instruments, computer programs, or materials important to your field	17	3.1	142	2.9	831	2.7	964	2.7
Learning independently	17	3.8	143	3.4	831	3.2	964	3.2
Working collaboratively with others within your field	17	3.5	143	3.2	832	3.3	965	3.3
Working collaboratively with interdisciplinary groups	17	3.1	143	2.8	832	3.0	965	3.0
Understanding and valuing diverse people and cultures	17	3.3	143	2.8	833	3.2	966	3.2
Using self-reflection and self-assessment to guide next directions	17	3.3	143	2.9	832	3.1	964	3.1

IMPORTANCE to current work and life

1=Not at all; 2=Somewhat; 3=Moderately; 4=Very

	Mechanical Engineering		College Of Engineering		All Professional		UW Seattle	
	N	Mean	N	Mean	N	Mean	N	Mean
Acquiring deep knowledge in your chosen field of study	17	3.7	139	3.5	791	3.5	917	3.5
Writing effectively	17	3.7	139	3.4	786	3.4	912	3.4
Speaking effectively about ideas, projects, and plans	17	3.9	139	3.6	786	3.6	911	3.6
Critically analyzing the research, technical literature, and/or performance in your field	17	3.6	138	3.4	782	3.3	907	3.3
Identifying important questions in your field	17	3.7	138	3.4	781	3.4	906	3.4
Identifying and using the best methods for answering specific questions in your field	17	3.8	138	3.5	777	3.4	901	3.5
Knowing how to generate original/creative ideas, solutions, and research directions	17	3.6	139	3.4	783	3.4	908	3.4
Knowing how to put research ideas into practice in your field	17	3.4	139	3.2	781	3.2	906	3.2
Understanding ethics and ethical practice in your field	16	3.1	137	3.1	779	3.4	904	3.4
Understanding, evaluating, and using the quantitative methods relevant to your field	17	3.5	138	3.4	778	3.2	902	3.2
Mastering specialized instruments, computer programs, or materials important to your field	17	3.4	139	3.3	782	3.1	907	3.1
Learning independently	17	3.8	139	3.5	781	3.4	904	3.4
Working collaboratively with others within your field	17	3.7	139	3.7	782	3.7	907	3.6
Working collaboratively with interdisciplinary groups	17	3.6	139	3.5	780	3.6	905	3.5
Understanding and valuing diverse people and cultures	17	3.3	139	3.1	783	3.5	908	3.5
Using self-reflection and self-assessment to guide next directions	17	3.6	139	3.3	783	3.4	908	3.4

Overall UW experience

1=Poor; 2=Fair; 3=Good; 4=Excellent

	Mechanical Engineering		College Of Engineering		All Professional		UW Seattle	
	N	Mean	N	Mean	N	Mean	N	Mean
The help you received from your graduate thesis (MA/MS graduates) or dissertation (PhD graduates) committee members	16	3.1	130	3.0	747	2.9	867	2.9
The help you received from graduate student colleagues	17	3.2	140	3.1	802	3.1	928	3.1
The help you received navigating the job market	17	2.3	136	2.1	795	2.1	918	2.1
Your overall learning experience at the UW	17	3.4	137	3.3	794	3.2	917	3.2

1=Strongly Disagree; 2=Disagree; 3=Agree; 4=Strongly Agree

	N	Mean	N	Mean	N	Mean	N	Mean
Faculty treated students respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	16	3.6	139	3.6	803	3.5	927	3.5
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	16	3.6	140	3.7	802	3.6	928	3.6
Classrooms, labs, and other campus spaces were accessible.	16	3.4	139	3.3	799	3.4	922	3.3
If I had to make my college choice over again, I would choose to attend UW.	16	3.5	139	3.4	805	3.3	931	3.3

1=Strongly Dissatisfied; 2= Dissatisfied; 3= Satisfied; 4= Strongly Satisfied

	N	Mean	N	Mean	N	Mean	N	Mean
How satisfied are you with your overall experience at UW?	17	3.5	137	3.2	798	3.2	921	3.2

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Mechanical test engineer	
Applications Engineer II	Airbus
Technical Program Manager	Tesla
	Lucid Motors
Product Engineer	Johnson Controls
Research engineer	UW
Mechanical engineer	Apple
Senior associate manufacturing engineer	Aerojet Rocketdyne an L3 Harris technologies company
Mechanical Design Engineer	Spacelabs Healthcare
Mechanical Engineer	US Army Corps of Engineers
Graduate Student Researcher	Northeastern University

Enrolled in Educational Program

Program of study	Institution
	Boston University
Mechanical Engineering	University of Washington
	University of Washington
Mechanical Engineering	University of Washington
	University of Washington