UW Alumni Survey Results
2021-2022 DOCTORAL/PROFESSIONAL Degree Recipients

	Mechanical Engineering		College Of Engineering		All Professional		UW Seattle	
Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	17	100%	130	100%	1145	100%	1360	100%
Women	4	24%	45	35%	679	59%	771	57%
Men	13	76%	85	65%	466	41%	589	43%
African American	0	0%	1	1%	35	3%	39	3%
American Indian	0	0%	0	0%	16	1%	18	1%
Asian American	2	12%	16	12%	255	22%	275	20%
Caucasian	5	29%	40	31%	585	51%	694	51%
Hawaiian/Pacific Islander	0	0%	0	0%	7	1%	8	1%
Hispanic/Latino	0	0%	5	4%	76	7%	91	7%
Other/Not Indicated	10	59%	68	52%	171	15%	235	17%
International	10	59%	63	48%	146	13%	201	15%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	7	41%	37	28%	249	22%	302	22%
Women	2	29%	16	43%	168	67%	191	63%
Men	5	71%	21	57%	81	33%	111	37%
African American	0	0%	0	0%	9	4%	9	3%
American Indian	0	0%	0	0%	5	2%	5	2%
Asian American	0	0%	2	5%	49	20%	51	17%
Caucasian	3	43%	14	38%	125	50%	153	51%
Hawaiian/Pacific Islander	0	0%	0	0%	0	0%	0	0%
Hispanic/Latino	0	0%	1	3%	16	6%	21	7%
Other/Not Indicated	4	57%	20	54%	45	18%	63	21%
International	4	57%	18	49%	40	16%	56	19%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	5	71%	31	84%	210	84%	249	82%
Employed for pay part time	0	0%	0	0%	6	2%	11	4%
Participating in a volunteer or service program	0	0%	0	0%	0	0%	0	0%
Serving in the U.S. military	0	0%	0	0%	1	0%	1	0%
Enrolled in a certificate or degree program	0	0%	0	0%	7	3%	8	3%
Planning to continue education	0	0%	0	0%	1	0%	1	0%
Seeking employment	0	0%	4	11%	9	4%	13	4%
A fellowship	2	29%	2	5%	15	6%	17	6%
Not seeking employment or continuing education	0	0%	0	0%	0	0%	2	1%

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Employed Full Time or Part time

Type of employment

	N	%	N	%	N	%	N	%
Employee working for a company or organization	2	50%	22	76%	125	60%	138	55%
Entrepreneur/self-employed	0	0%	0	0%	0	0%	0	0%
Temporary/contract work assignment	0	0%	0	0%	5	2%	6	2%
Freelance	0	0%	0	0%	1	0%	1	0%
Postgraduate internship or fellowship	1	25%	6	21%	58	28%	70	28%
Faculty tenure track position	1	25%	1	3%	10	5%	16	6%
Faculty non-tenure track position	0	0%	0	0%	8	4%	19	8%
Other	0	0%	0	0%	2	1%	3	1%

Career related

	N	%	N	%	N	%	N	%
Yes	4	100%	27	96%	202	98%	243	97%
No	0	0%	1	4%	4	2%	7	3%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	1	25%	13	45%	117	58%	135	55%
Other Washington	0	0%	0	0%	8	4%	8	3%
Alaska, Idaho, Oregon	0	0%	1	3%	8	4%	8	3%
California, Hawaii	0	0%	4	14%	19	9%	21	9%
Mountain states	1	25%	3	10%	9	4%	10	4%
Central states	0	0%	2	7%	14	7%	20	8%
Eastern states	0	0%	4	14%	20	10%	29	12%
International	2	50%	2	7%	7	3%	15	6%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	2	50%	20	71%	75	37%	87	36%
Non-profit/NGO	0	0%	3	11%	43	21%	50	20%
Government	2	50%	4	14%	70	35%	91	37%
Other	0	0%	1	4%	14	7%	16	7%

Search time (weeks)

N		4		24		151		177
Mean		18.0		11.2		9.2		10.0
SD		23		13		10		11
Range	1	52	0	52	0	52	0	52

Salary

N		1		18		111		122
Mean		135,000		141,556		117,679		117,995
SD				41,288		40,710		40,423
Range	135,000	135,000	75,000	233,000	52,000	233,000	48,000	233,000

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Participating in a Volunteer or Service Program

Program location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	0	0%	0	0%	0	0%
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%	1	100%	1	100%
Army	0	0%	0	0%	0	0%	0	0%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	0	0%	0	0%
Navy	0	0%	0	0%	0	0%	0	0%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	0	0%	1	100%	1	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%	0	0%	0	0%
Advanced Certificate	0	0%	0	0%	1	14%	1	14%
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)	0	0%	0	0%	1	14%	1	14%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	2	29%	2	29%
Non-Degree Seeking	0	0%	0	0%	0	0%	0	0%
Postdoctoral Studies	0	0%	0	0%	1	14%	1	14%
Other	0	0%	0	0%	2	29%	2	29%

School location

	Mechanical Engineering		College Of Engineering		All Professional		UW Seattle	
	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	0	0%	3	43%	3	43%
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%	1	14%	1	14%
Mountain states	0	0%	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	1	14%	1	14%
Eastern states	0	0%	0	0%	2	29%	2	29%
International	0	0%	0	0%	0	0%	0	0%

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All Respondents

Authorized to permanently work in the U.S.

	N	%	N	%	N	%	N	%
Yes	4	67%	21	64%	204	88%	244	87%
No	2	33%	12	36%	27	12%	38	13%

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	5	3.8	31	3.6	221	3.6	272	3.7
Writing effectively	5	3.8	31	3.6	219	3.4	270	3.4
Speaking effectively about ideas, projects, and plans	5	3.6	31	3.6	220	3.2	270	3.2
Critically analyzing the research, technical literature, and/or performance in your field	5	3.4	31	3.6	220	3.6	271	3.6
Identifying important questions in your field	5	3.6	31	3.3	220	3.5	271	3.5
Identifying and using the best methods for answering specific questions in your field	5	3.6	31	3.5	219	3.4	270	3.5
Knowing how to generate original/creative ideas, solutions, and research directions	5	3.6	31	3.2	219	3.2	270	3.2
Knowing how to put research ideas into practice in your field	5	3.8	31	3.2	218	3.1	269	3.2
Understanding ethics and ethical practice in your field	5	3.2	31	3.0	221	3.3	271	3.2
Understanding, evaluating, and using the quantitative methods relevant to your field	5	3.4	30	3.6	218	3.2	269	3.2
Mastering specialized instruments, computer programs, or materials important to your field	5	4.0	31	3.6	219	3.1	270	3.0
Learning independently	5	3.8	31	3.7	219	3.6	270	3.6
Working collaboratively with others within your field	5	3.4	31	3.2	219	3.3	269	3.2
Working collaboratively with interdisciplinary groups	5	3.4	31	3.1	221	3.0	272	3.0
Understanding and valuing diverse people and cultures	5	3.2	31	3.2	221	3.2	271	3.2
Using self-reflection and self-assessment to guide next directions	5	3.2	31	3.0	220	3.0	270	3.0

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	5	3.8	26	3.8	205	3.7	253	3.7
Writing effectively	5	3.4	26	3.7	206	3.5	254	3.6
Speaking effectively about ideas, projects, and plans	5	3.8	26	3.7	202	3.7	250	3.7
Critically analyzing the research, technical literature, and/or performance in your field	5	3.8	26	3.7	203	3.6	250	3.6
Identifying important questions in your field	5	3.8	26	3.7	203	3.6	251	3.5
Identifying and using the best methods for answering specific questions in your field	5	3.8	26	3.8	202	3.6	250	3.6
Knowing how to generate original/creative ideas, solutions, and research directions	5	3.8	26	3.6	202	3.5	250	3.5
Knowing how to put research ideas into practice in your field	5	3.8	26	3.6	203	3.5	251	3.5
Understanding ethics and ethical practice in your field	5	3.8	26	3.3	203	3.6	251	3.6
Understanding, evaluating, and using the quantitative methods relevant to your field	5	3.8	26	3.5	203	3.3	251	3.2
Mastering specialized instruments, computer programs, or materials important to your field	5	3.8	26	3.5	202	3.3	250	3.2
Learning independently	5	3.4	26	3.5	202	3.7	250	3.7
Working collaboratively with others within your field	5	3.6	26	3.7	202	3.8	250	3.7
Working collaboratively with interdisciplinary groups	5	3.6	26	3.3	203	3.6	251	3.6
Understanding and valuing diverse people and cultures	5	3.6	26	3.3	202	3.6	250	3.6
Using self-reflection and self-assessment to guide next directions	5	3.6	26	3.3	202	3.5	250	3.5

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	4	4.0	27	3.3	194	3.1	244	3.2
The help you received from graduate student colleagues	4	3.0	27	3.2	204	3.2	254	3.2
The help you received navigating the job market	4	2.3	27	2.4	203	2.4	253	2.4
Your overall learning experience at the UW	4	3.8	26	3.4	202	3.2	251	3.3

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.	4	3.3	27	3.5	208	3.2	258	3.3
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	4	3.5	27	3.6	208	3.5	257	3.5
Classrooms, labs, and other campus spaces were accessible.	4	3.3	27	3.5	207	3.3	256	3.3
If I had to make my college choice over again, I would choose to attend UW.	4	3.5	27	3.4	208	3.4	258	3.4

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?	4	3.8	27	3.4	204	3.3	252	3.3

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
MEMS Researcher	Meta
Assistant Professor	Kuwait University
National Research Council Postdoctoral Fellow	National Institute of Standards and Technology