UW Alumni Survey Results
2023-2024 MASTERS Degree Recipients

Graduates Surveyed

	Mechanical Engineering		College Of Engineering		All Professional		UW Seattle	
	N	%	N	%	N	%	N	%
Total	126	100%	857	100%	3991	100%	4672	100%
Women	33	26%	300	35%	2261	57%	2644	57%
Men	93	74%	557	65%	1730	43%	2028	43%
African American	5	4%	23	3%	183	5%	203	4%
American Indian	1	1%	1	0%	40	1%	44	1%
Asian American	17	13%	167	19%	732	18%	832	18%
Caucasian	38	30%	256	30%	1459	37%	1693	36%
Hawaiian/Pacific Islander	0	0%	3	0%	28	1%	29	1%
Hispanic/Latino	9	7%	41	5%	323	8%	373	8%
Other/Not Indicated	56	44%	366	43%	1226	31%	1498	32%
International	53	42%	339	40%	1113	28%	1364	29%

Survey Response Rates

	N	%	N	%	N	%	N	%
Total	19	15%	119	14%	674	17%	777	17%
Women	5	26%	40	34%	405	60%	465	60%
Men	14	74%	79	66%	269	40%	312	40%
African American	0	0%	3	3%	25	4%	31	4%
American Indian	0	0%	0	0%	7	1%	9	1%
Asian American	2	11%	15	13%	101	15%	119	15%
Caucasian	8	42%	47	39%	270	40%	309	40%
Hawaiian/Pacific Islander	0	0%	1	1%	6	1%	6	1%
Hispanic/Latino	2	11%	6	5%	70	10%	77	10%
Other/Not Indicated	7	37%	47	39%	195	29%	226	29%
International	5	26%	41	34%	164	24%	193	25%

Current Status

	N	%	N	%	N	%	N	%
Employed for pay full time	13	68%	85	71%	499	74%	547	70%
Employed for pay part time	0	0%	2	2%	35	5%	44	6%
Participating in a volunteer or service program	0	0%	1	1%	8	1%	11	1%
Serving in the U.S. military	0	0%	0	0%	3	0%	4	1%
Enrolled in a certificate or degree program	2	11%	14	12%	38	6%	58	7%
Planning to continue education	0	0%	0	0%	3	0%	5	1%
Seeking employment	4	21%	13	11%	71	11%	87	11%
A fellowship	0	0%	1	1%	7	1%	9	1%
Not seeking employment or continuing education	0	0%	3	3%	10	1%	12	2%

Employed Full Time or Part time

Type of employment

	Mechanical Engineering		College Of Engineering		All Professional		UW Seattle	
	N	%	N	%	N	%	N	%
Employee working for a company or organization	12	100%	78	94%	468	91%	511	90%
Entrepreneur/self-employed	0	0%	1	1%	4	1%	6	1%
Temporary/contract work assignment	0	0%	1	1%	16	3%	18	3%
Freelance	0	0%	0	0%	3	1%	4	1%
Postgraduate internship or fellowship	0	0%	0	0%	4	1%	5	1%
Faculty tenure track position	0	0%	0	0%	3	1%	3	1%
Faculty non-tenure track position	0	0%	0	0%	6	1%	8	1%
Other	0	0%	3	4%	8	2%	11	2%

Career related

	N	%	N	%	N	%	N	%
Yes	12	100%	78	96%	470	93%	518	92%
No	0	0%	3	4%	38	7%	44	8%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	4	33%	40	51%	319	64%	350	64%
Other Washington	0	0%	2	3%	23	5%	26	5%
Alaska, Idaho, Oregon	1	8%	4	5%	21	4%	21	4%
California, Hawaii	2	17%	9	11%	35	7%	36	7%
Mountain states	2	17%	3	4%	14	3%	15	3%
Central states	2	17%	7	9%	16	3%	19	3%
Eastern states	1	8%	6	8%	45	9%	50	9%
International	0	0%	8	10%	29	6%	34	6%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	6	60%	66	88%	232	48%	257	49%
Non-profit/NGO	1	10%	1	1%	91	19%	98	19%
Government	3	30%	7	9%	144	30%	153	29%
Other	0	0%	1	1%	12	3%	16	3%

Search time (weeks)

N		6		42		264		287
Mean		17.3		20.8		14.2		14.2
SD		13		15		12		12
Range	4	40	3	52	0	52	0	52

Salary

N		9		65		388		419
Mean		106,233		131,029		103,063		101,307
SD		43,833		94,705		65,198		64,057
Range	45,000	200,000	45,000	700,000	12,000	720,000	10,700	720,000

First year bonus

N		3		22		98		104
Mean		5,167		15,584		19,738		19,296
SD		2,754		15,487		26,619		26,226
Range	2,500	8,000	2,000	60,000	250	170,000	250	170,000

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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%	2	29%	5	50%
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	10%
Mountain states	0	0%	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	2	29%	2	20%
Eastern states	0	0%	1	100%	1	14%	1	10%
International	0	0%	0	0%	1	14%	1	10%

Serving in the US Military

Service branch

	N	%	N	%	N	%	N	%
Air Force	0	0%	0	0%	2	67%	2	50%
Army	0	0%	0	0%	0	0%	1	25%
Coast Guard	0	0%	0	0%	1	33%	1	25%
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%	3	100%	4	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	3%	1	2%
Advanced Certificate	0	0%	0	0%	1	3%	1	2%
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%	2	3%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	1	3%	1	2%
Doctorate (PhD/EdD)	2	100%	14	100%	34	89%	52	90%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	1	3%	1	2%
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	2	100%	10	71%	25	68%	41	73%
Other Washington	0	0%	1	7%	2	5%	2	4%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	0	0%
California, Hawaii	0	0%	0	0%	1	3%	1	2%
Mountain states	0	0%	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	1	3%	1	2%
Eastern states	0	0%	3	21%	7	19%	8	14%
International	0	0%	0	0%	1	3%	3	5%

	Mechanical Engineering		College Of Engineering		All Professional		UW Seattle	

All Respondents

Authorized to permanently work in the U.S.

	N	%	N	%	N	%	N	%
Yes	13	81%	78	74%	503	82%	576	81%
No	3	19%	28	26%	113	18%	133	19%

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	12	3.3	94	3.2	577	3.2	661	3.2
Writing effectively	12	2.7	94	2.8	575	3.0	658	3.0
Speaking effectively about ideas, projects, and plans	12	2.7	94	2.9	575	3.0	658	3.0
Critically analyzing the research, technical literature, and/or performance in your field	12	3.2	94	3.2	575	3.2	659	3.2
Identifying important questions in your field	11	3.3	92	3.3	575	3.3	659	3.3
Identifying and using the best methods for answering specific questions in your field	11	3.2	92	3.2	572	3.1	656	3.1
Knowing how to generate original/creative ideas, solutions, and research directions	11	3.1	92	3.2	572	3.0	655	3.0
Knowing how to put research ideas into practice in your field	11	3.0	92	3.0	572	3.0	655	3.0
Understanding ethics and ethical practice in your field	11	2.9	92	2.9	569	3.2	652	3.1
Understanding, evaluating, and using the quantitative methods relevant to your field	11	3.4	91	3.3	568	3.0	650	3.0
Mastering specialized instruments, computer programs, or materials important to your field	11	3.4	93	3.0	571	2.7	654	2.7
Learning independently	10	3.4	92	3.3	568	3.2	651	3.2
Working collaboratively with others within your field	10	3.3	92	3.2	570	3.3	653	3.3
Working collaboratively with interdisciplinary groups	10	2.9	92	2.8	570	3.0	653	3.0
Understanding and valuing diverse people and cultures	9	2.8	91	3.0	568	3.2	651	3.2
Using self-reflection and self-assessment to guide next directions	9	3.1	91	3.0	568	3.1	651	3.1

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IMPORTANCE to current work and life								1=Not at all; 2=Somewhat; 3=Moderately; 4=Very
	N	Mean	N	Mean	N	Mean	N	Mean
Acquiring deep knowledge in your chosen field of study	11	3.6	89	3.6	528	3.5	608	3.5
Writing effectively	11	3.1	89	3.3	525	3.3	604	3.3
Speaking effectively about ideas, projects, and plans	10	3.5	88	3.5	524	3.5	603	3.5
Critically analyzing the research, technical literature, and/or performance in your field	10	3.2	88	3.3	523	3.3	602	3.3
Identifying important questions in your field	9	3.6	87	3.5	522	3.4	601	3.4
Identifying and using the best methods for answering specific questions in your field	9	3.6	87	3.6	524	3.5	603	3.5
Knowing how to generate original/creative ideas, solutions, and research directions	10	3.4	88	3.5	520	3.5	598	3.5
Knowing how to put research ideas into practice in your field	10	3.3	88	3.3	522	3.2	601	3.2
Understanding ethics and ethical practice in your field	10	3.5	87	3.2	521	3.5	600	3.4
Understanding, evaluating, and using the quantitative methods relevant to your field	10	3.2	87	3.3	519	3.2	598	3.2
Mastering specialized instruments, computer programs, or materials important to your field	9	3.0	86	3.3	519	3.1	597	3.1
Learning independently	10	3.6	86	3.5	520	3.4	599	3.4
Working collaboratively with others within your field	9	3.2	85	3.5	517	3.6	596	3.6
Working collaboratively with interdisciplinary groups	9	3.2	85	3.5	518	3.6	596	3.5
Understanding and valuing diverse people and cultures	9	3.1	85	3.3	518	3.5	597	3.5
Using self-reflection and self-assessment to guide next directions	9	3.6	85	3.3	518	3.4	597	3.4

	Mechanical Engineering		College Of Engineering		All Professional		UW Seattle	

Overall UW experience

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

	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	10	2.6	84	2.7	507	2.9	581	2.9
The help you received from graduate student colleagues	11	3.1	90	3.1	540	3.1	620	3.1
The help you received navigating the job market	12	2.0	88	2.1	537	2.1	615	2.1
Your overall learning experience at the UW	10	2.9	90	3.1	537	3.1	617	3.1

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.	10	3.4	90	3.6	540	3.5	621	3.5
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	10	3.6	90	3.7	538	3.5	619	3.5
Classrooms, labs, and other campus spaces were accessible.	9	3.4	89	3.3	536	3.4	615	3.4
If I had to make my college choice over again, I would choose to attend UW.	12	3.0	92	3.1	544	3.2	625	3.2

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?	12	3.0	87	3.2	529	3.2	608	3.2

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Staff Research Scientist/Engineer	University of Washington
Project engineer	Marketech International Corporation USA
Product Engineer	
Solutions Architect	Dell
Mechanical Engineer	
Equipment Engineer	
Integration Engineer	Micron technology
Research Engineer	UW- Applied Physics Laboratory
Mechanical Engineer	Lawrence Livermore National Lab
Manufacturing Engineer	Boeing
Mechanical Engineer	
Aerospace engineer	Boeing

Enrolled in Educational Program

Program of study	Institution
	University of Washington
mechanical engineering PhD	University of Washington