

UW Alumni Survey Results
2024-2025 DOCTORAL/PROFESSIONAL Degree Recipients

	Mechanical Engineering		College Of Engineering		All Professional		UW Seattle	
Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	20	100%	143	100%	1223	100%	1451	100%
Women	5	25%	47	33%	732	60%	827	57%
Men	15	75%	96	67%	491	40%	624	43%
African American	0	0%	2	1%	49	4%	63	4%
American Indian	0	0%	0	0%	15	1%	16	1%
Asian American	1	5%	11	8%	293	24%	312	22%
Caucasian	12	60%	50	35%	561	46%	660	45%
Hawaiian/Pacific Islander	0	0%	0	0%	5	0%	6	0%
Hispanic/Latino	0	0%	2	1%	97	8%	115	8%
Other/Not Indicated	7	35%	78	55%	203	17%	279	19%
International	7	35%	71	50%	171	14%	244	17%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	9	45%	38	27%	203	17%	264	18%
Women	3	33%	11	29%	121	60%	146	55%
Men	6	67%	27	71%	82	40%	118	45%
African American	0	0%	2	5%	11	5%	16	6%
American Indian	0	0%	0	0%	2	1%	3	1%
Asian American	1	11%	2	5%	42	21%	47	18%
Caucasian	4	44%	16	42%	97	48%	124	47%
Hawaiian/Pacific Islander	0	0%	0	0%	1	0%	1	0%
Hispanic/Latino	0	0%	0	0%	11	5%	14	5%
Other/Not Indicated	4	44%	18	47%	39	19%	59	22%
International	4	44%	18	47%	36	18%	56	21%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	8	89%	34	89%	154	76%	199	75%
Employed for pay part time	0	0%	0	0%	10	5%	13	5%
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%	0	0%	0	0%
Enrolled in a certificate or degree program	0	0%	0	0%	4	2%	5	2%
Planning to continue education	0	0%	0	0%	3	1%	3	1%
Seeking employment	0	0%	2	5%	17	8%	24	9%
A fellowship	1	11%	2	5%	13	6%	18	7%
Not seeking employment or continuing education	0	0%	0	0%	2	1%	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	3	38%	18	55%	85	56%	109	55%
Entrepreneur/self-employed	0	0%	0	0%	1	1%	1	1%
Temporary/contract work assignment	0	0%	0	0%	6	4%	7	4%
Freelance	0	0%	0	0%	1	1%	1	1%
Postgraduate internship or fellowship	5	63%	10	30%	50	33%	59	30%
Faculty tenure track position	0	0%	5	15%	7	5%	15	8%
Faculty non-tenure track position	0	0%	0	0%	2	1%	6	3%
Other	0	0%	0	0%	1	1%	2	1%

Career related

	N	%	N	%	N	%	N	%
Yes	7	88%	32	97%	148	96%	191	95%
No	1	13%	1	3%	6	4%	10	5%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	5	71%	17	53%	81	53%	97	49%
Other Washington	0	0%	0	0%	9	6%	10	5%
Alaska, Idaho, Oregon	0	0%	1	3%	4	3%	5	3%
California, Hawaii	0	0%	4	13%	16	11%	23	12%
Mountain states	0	0%	0	0%	6	4%	10	5%
Central states	2	29%	2	6%	4	3%	5	3%
Eastern states	0	0%	6	19%	24	16%	34	17%
International	0	0%	2	6%	8	5%	15	8%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	3	43%	15	48%	46	33%	60	33%
Non-profit/NGO	1	14%	4	13%	30	22%	35	19%
Government	2	29%	8	26%	49	35%	69	38%
Other	1	14%	4	13%	14	10%	18	10%

Search time (weeks)

	N	5	25	98	128
Mean		17.0	17.4	12.4	13.1
SD		20	14	12	13
Range	5	52	0	52	0

Salary

	N	3	12	65	82
Mean		128,333	185,583	134,925	132,770
SD		2,887	93,128	58,764	58,556
Range	125,000	130,000	68,000	400,000	54,000

First year bonus

	N	1	8	19	25
Mean		5,000	70,475	39,016	36,752
SD			88,641	62,710	55,119
Range	5,000	5,000	5,000	210,000	3,000

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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%	0	0%	0	0%
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%	0	0%	0	0%
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%	0	0%	0	0%
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%	1	33%	1	25%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	0	0%	0	0%
Doctorate (PhD/EdD)	0	0%	0	0%	0	0%	1	25%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	2	67%	2	50%
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%

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School 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%

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All Respondents**Authorized to permanently work in the U.S.**

	N	%	N	%	N	%	N	%
Yes	7	88%	25	76%	159	89%	200	85%
No	1	13%	8	24%	19	11%	34	15%

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	6	4.0	29	3.8	158	3.7	211	3.6
Writing effectively	6	3.5	29	3.5	159	3.5	212	3.4
Speaking effectively about ideas, projects, and plans	6	4.0	29	3.6	158	3.4	210	3.3
Critically analyzing the research, technical literature, and/or performance in your field	6	3.8	29	3.9	158	3.7	211	3.7
Identifying important questions in your field	6	3.5	29	3.6	157	3.5	210	3.5
Identifying and using the best methods for answering specific questions in your field	6	3.7	28	3.7	157	3.5	210	3.5
Knowing how to generate original/creative ideas, solutions, and research directions	6	3.8	28	3.7	156	3.4	209	3.3
Knowing how to put research ideas into practice in your field	5	3.6	27	3.8	155	3.5	207	3.4
Understanding ethics and ethical practice in your field	6	3.0	28	3.1	155	3.3	207	3.2
Understanding, evaluating, and using the quantitative methods relevant to your field	6	3.5	28	3.6	156	3.4	208	3.3
Mastering specialized instruments, computer programs, or materials important to your field	5	3.6	27	3.4	154	3.2	207	3.2
Learning independently	6	3.8	29	3.8	156	3.6	209	3.6
Working collaboratively with others within your field	6	3.3	29	3.4	155	3.4	208	3.2
Working collaboratively with interdisciplinary groups	6	3.2	28	3.1	154	3.2	207	3.0
Understanding and valuing diverse people and cultures	6	3.3	28	3.2	154	3.3	206	3.3
Using self-reflection and self-assessment to guide next directions	6	3.0	28	3.2	155	3.3	208	3.2

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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	6	3.7	27	3.9	145	3.8	195	3.7
Writing effectively	5	3.0	26	3.6	143	3.6	193	3.6
Speaking effectively about ideas, projects, and plans	6	4.0	27	3.9	143	3.8	192	3.7
Critically analyzing the research, technical literature, and/or performance in your field	6	3.5	27	3.7	143	3.7	193	3.7
Identifying important questions in your field	6	3.5	27	3.9	142	3.6	192	3.6
Identifying and using the best methods for answering specific questions in your field	6	3.3	27	3.9	143	3.7	193	3.7
Knowing how to generate original/creative ideas, solutions, and research directions	6	4.0	27	4.0	143	3.6	193	3.6
Knowing how to put research ideas into practice in your field	6	3.7	27	3.9	142	3.7	192	3.6
Understanding ethics and ethical practice in your field	6	2.8	27	3.4	143	3.7	193	3.6
Understanding, evaluating, and using the quantitative methods relevant to your field	6	3.5	27	3.7	143	3.6	192	3.5
Mastering specialized instruments, computer programs, or materials important to your field	6	3.2	27	3.6	142	3.5	192	3.4
Learning independently	6	3.0	27	3.7	142	3.7	192	3.7
Working collaboratively with others within your field	6	2.8	27	3.7	143	3.8	193	3.8
Working collaboratively with interdisciplinary groups	6	2.7	27	3.5	143	3.7	192	3.7
Understanding and valuing diverse people and cultures	6	3.0	27	3.4	143	3.7	191	3.7
Using self-reflection and self-assessment to guide next directions	6	3.2	27	3.6	143	3.7	193	3.7

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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	6	3.2	28	3.5	144	3.3	196	3.2
The help you received from graduate student colleagues	6	3.2	28	3.3	146	3.3	198	3.3
The help you received navigating the job market	6	2.3	28	2.8	146	2.4	198	2.3
Your overall learning experience at the UW	6	3.7	28	3.6	150	3.4	202	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.	5	3.6	27	3.7	148	3.5	200	3.4
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	5	4.0	27	3.8	146	3.7	198	3.6
Classrooms, labs, and other campus spaces were accessible.	6	3.2	28	3.4	147	3.4	199	3.4
If I had to make my college choice over again, I would choose to attend UW.	6	3.8	28	3.8	150	3.5	202	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?	6	3.8	26	3.6	143	3.4	194	3.3

Current activity roster**Employed Full Time or Part time**

Job title	Employing organization
Research Scientist IV temporary	University of Washington
Senior research engineer	Histosonics Inc.
Postdoc	
Aerospace Engineer III	Blue Origin
Senior Test Engineer	Textron Aviation
Postdoc RA	Pacific Northwest National Lab
Postdoctoral research associate	Washington University at St. Louis