

UW Alumni Survey Results
2022-2023 DOCTORAL/PROFESSIONAL Degree Recipients

	Mechanical Engineering		College Of Engineering		All Professional		UW Seattle	
Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	26	100%	156	100%	1254	100%	1463	100%
Women	9	35%	49	31%	762	61%	860	59%
Men	17	65%	107	69%	492	39%	603	41%
African American	1	4%	2	1%	47	4%	53	4%
American Indian	0	0%	1	1%	15	1%	16	1%
Asian American	3	12%	13	8%	280	22%	296	20%
Caucasian	14	54%	57	37%	643	51%	746	51%
Hawaiian/Pacific Islander	0	0%	0	0%	9	1%	10	1%
Hispanic/Latino	0	0%	2	1%	70	6%	85	6%
Other/Not Indicated	8	31%	81	52%	190	15%	257	18%
International	9	35%	78	50%	171	14%	227	16%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	6	23%	45	29%	303	24%	373	25%
Women	2	33%	18	40%	187	62%	220	59%
Men	4	67%	27	60%	116	38%	153	41%
African American	0	0%	0	0%	9	3%	11	3%
American Indian	0	0%	1	2%	4	1%	4	1%
Asian American	1	17%	4	9%	59	19%	65	17%
Caucasian	3	50%	17	38%	164	54%	202	54%
Hawaiian/Pacific Islander	0	0%	0	0%	1	0%	2	1%
Hispanic/Latino	0	0%	0	0%	12	4%	17	5%
Other/Not Indicated	2	33%	23	51%	54	18%	72	19%
International	2	33%	23	51%	51	17%	66	18%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	6	100%	39	87%	234	77%	290	78%
Employed for pay part time	0	0%	1	2%	12	4%	14	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%	11	4%	11	3%
Planning to continue education	0	0%	0	0%	0	0%	0	0%
Seeking employment	0	0%	3	7%	20	7%	26	7%
A fellowship	0	0%	2	4%	22	7%	27	7%
Not seeking employment or continuing education	0	0%	0	0%	3	1%	4	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	33%	21	54%	145	63%	167	58%
Entrepreneur/self-employed	0	0%	0	0%	0	0%	0	0%
Temporary/contract work assignment	0	0%	0	0%	2	1%	3	1%
Freelance	0	0%	0	0%	0	0%	1	0%
Postgraduate internship or fellowship	0	0%	9	23%	64	28%	82	28%
Faculty tenure track position	2	33%	7	18%	14	6%	20	7%
Faculty non-tenure track position	1	17%	1	3%	3	1%	13	4%
Other	1	17%	1	3%	3	1%	3	1%

Career related

	N	%	N	%	N	%	N	%
Yes	6	100%	38	97%	219	95%	273	95%
No	0	0%	1	3%	11	5%	14	5%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	3	50%	15	38%	117	52%	143	51%
Other Washington	0	0%	0	0%	10	4%	12	4%
Alaska, Idaho, Oregon	0	0%	0	0%	4	2%	7	2%
California, Hawaii	0	0%	8	21%	28	12%	32	11%
Mountain states	1	17%	2	5%	12	5%	15	5%
Central states	0	0%	1	3%	6	3%	11	4%
Eastern states	1	17%	8	21%	33	15%	42	15%
International	1	17%	5	13%	15	7%	19	7%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	2	40%	18	49%	77	35%	92	34%
Non-profit/NGO	0	0%	3	8%	42	19%	50	18%
Government	1	20%	10	27%	83	38%	107	39%
Other	2	40%	6	16%	19	9%	25	9%

Search time (weeks)

	N	5	33	162	203	
Mean		13.2	10.1	10.3	10.8	
SD		7	10	11	11	
Range	4	20	0	45	0	52

Salary

	N	2	18	122	142	
Mean		145,000	121,083	118,740	117,440	
SD		21,213	49,678	44,652	44,404	
Range	130,000	160,000	15,500	210,000	15,500	225,000

First year bonus

	N	1	6	24	29	
Mean		6,000	34,100	20,659	26,580	
SD			47,034	27,376	42,159	
Range	6,000	6,000	5,000	123,600	1,000	200,000

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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%	1	100%	1	100%
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%	2	18%	2	18%
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	9%	1	9%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	0	0%	0	0%
Doctorate (PhD/EdD)	0	0%	0	0%	2	18%	2	18%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	4	36%	4	36%
Non-Degree Seeking	0	0%	0	0%	0	0%	0	0%
Postdoctoral Studies	0	0%	0	0%	1	9%	1	9%
Other	0	0%	0	0%	1	9%	1	9%

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School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	0	0%	5	45%	5	45%
Other Washington	0	0%	0	0%	0	0%	0	0%
Alaska, Idaho, Oregon	0	0%	0	0%	1	9%	1	9%
California, Hawaii	0	0%	0	0%	0	0%	0	0%
Mountain states	0	0%	0	0%	1	9%	1	9%
Central states	0	0%	0	0%	1	9%	1	9%
Eastern states	0	0%	0	0%	2	18%	2	18%
International	0	0%	0	0%	1	9%	1	9%

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

	N	%	N	%	N	%	N	%
Yes	5	83%	25	60%	239	87%	296	87%
No	1	17%	17	40%	36	13%	46	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	6	3.8	42	3.7	266	3.7	328	3.7
Writing effectively	6	3.8	42	3.7	266	3.4	328	3.4
Speaking effectively about ideas, projects, and plans	6	3.8	42	3.5	266	3.3	328	3.3
Critically analyzing the research, technical literature, and/or performance in your field	6	3.8	42	3.7	266	3.6	327	3.6
Identifying important questions in your field	6	3.8	41	3.5	264	3.4	325	3.5
Identifying and using the best methods for answering specific questions in your field	6	3.7	42	3.4	263	3.4	324	3.4
Knowing how to generate original/creative ideas, solutions, and research directions	6	3.5	42	3.4	264	3.2	325	3.3
Knowing how to put research ideas into practice in your field	6	3.5	42	3.4	264	3.2	325	3.2
Understanding ethics and ethical practice in your field	6	3.3	42	3.1	265	3.2	326	3.2
Understanding, evaluating, and using the quantitative methods relevant to your field	6	3.5	42	3.5	264	3.2	325	3.3
Mastering specialized instruments, computer programs, or materials important to your field	6	3.5	42	3.5	264	3.1	325	3.1
Learning independently	6	3.7	42	3.7	263	3.7	324	3.7
Working collaboratively with others within your field	6	3.3	42	3.3	265	3.4	326	3.3
Working collaboratively with interdisciplinary groups	6	3.2	42	3.0	265	3.2	326	3.1
Understanding and valuing diverse people and cultures	6	3.2	42	3.3	264	3.3	325	3.3
Using self-reflection and self-assessment to guide next directions	6	3.5	42	3.3	264	3.1	325	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	6	3.7	41	3.7	248	3.7	309	3.7
Writing effectively	6	3.8	41	3.6	247	3.5	308	3.5
Speaking effectively about ideas, projects, and plans	6	4.0	41	3.7	246	3.7	307	3.7
Critically analyzing the research, technical literature, and/or performance in your field	6	3.5	41	3.8	248	3.7	309	3.7
Identifying important questions in your field	6	3.8	41	3.7	248	3.5	309	3.5
Identifying and using the best methods for answering specific questions in your field	6	3.8	41	3.9	248	3.6	309	3.7
Knowing how to generate original/creative ideas, solutions, and research directions	6	3.8	41	3.8	248	3.5	309	3.6
Knowing how to put research ideas into practice in your field	6	3.7	41	3.8	248	3.5	308	3.5
Understanding ethics and ethical practice in your field	6	3.7	41	3.5	247	3.6	308	3.5
Understanding, evaluating, and using the quantitative methods relevant to your field	6	3.7	41	3.7	248	3.5	307	3.5
Mastering specialized instruments, computer programs, or materials important to your field	6	3.5	41	3.7	247	3.4	308	3.5
Learning independently	6	3.5	41	3.7	248	3.7	309	3.7
Working collaboratively with others within your field	6	4.0	41	3.9	248	3.8	309	3.8
Working collaboratively with interdisciplinary groups	6	4.0	41	3.7	248	3.7	309	3.6
Understanding and valuing diverse people and cultures	6	3.3	41	3.6	248	3.6	309	3.6
Using self-reflection and self-assessment to guide next directions	6	3.3	41	3.6	248	3.6	309	3.6

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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	3.5	42	3.4	244	3.1	306	3.1
The help you received from graduate student colleagues	6	3.8	42	3.5	258	3.3	321	3.3
The help you received navigating the job market	6	2.7	42	2.7	258	2.4	321	2.4
Your overall learning experience at the UW	6	3.8	42	3.4	256	3.2	319	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.	6	3.7	42	3.5	257	3.3	320	3.3
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	6	3.7	42	3.6	258	3.5	321	3.5
Classrooms, labs, and other campus spaces were accessible.	6	3.3	42	3.5	259	3.3	321	3.3
If I had to make my college choice over again, I would choose to attend UW.	6	3.7	42	3.5	259	3.3	321	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?	5	3.8	39	3.5	253	3.3	315	3.3

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

Job title	Employing organization
Assistant Professor	IIT Madras
Assistant Teaching Professor	Colorado School of Mines
Regulatory Scientist	
Senior Computer Vision & Machine Learning Research Engineer	SmartThings Inc.
Assistant Professor	Seattle University
research scientist	Vertex Pharmaceuticals