

UW Alumni Survey Results

2021-2022 MASTERS Degree Recipients

	Electrical And Computer Engineering		College Of Engineering		All Professional		UW Seattle	
Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	114	100%	831	100%	3947	100%	4562	100%
Women	23	20%	288	35%	2242	57%	2566	56%
Men	91	80%	543	65%	1705	43%	1996	44%
African American	1	1%	22	3%	175	4%	208	5%
American Indian	1	1%	3	0%	39	1%	47	1%
Asian American	21	18%	167	20%	740	19%	820	18%
Caucasian	33	29%	309	37%	1827	46%	2083	46%
Hawaiian/Pacific Islander	0	0%	7	1%	28	1%	32	1%
Hispanic/Latino	6	5%	46	6%	280	7%	326	7%
Other/Not Indicated	52	46%	277	33%	858	22%	1046	23%
International	48	42%	255	31%	765	19%	942	21%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	21	18%	196	24%	1028	26%	1156	25%
Women	7	33%	78	40%	607	59%	691	60%
Men	14	67%	118	60%	421	41%	465	40%
African American	0	0%	2	1%	43	4%	53	5%
American Indian	0	0%	0	0%	11	1%	14	1%
Asian American	6	29%	44	22%	201	20%	216	19%
Caucasian	6	29%	80	41%	526	51%	580	50%
Hawaiian/Pacific Islander	0	0%	2	1%	6	1%	8	1%
Hispanic/Latino	1	5%	8	4%	59	6%	70	6%
Other/Not Indicated	8	38%	60	31%	182	18%	215	19%
International	7	33%	55	28%	163	16%	195	17%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	18	86%	144	73%	818	80%	891	77%
Employed for pay part time	0	0%	1	1%	43	4%	47	4%
Participating in a volunteer or service program	1	5%	1	1%	4	0%	5	0%
Serving in the U.S. military	0	0%	4	2%	6	1%	7	1%
Enrolled in a certificate or degree program	2	10%	28	14%	67	7%	95	8%
Planning to continue education	0	0%	1	1%	4	0%	4	0%
Seeking employment	0	0%	12	6%	62	6%	76	7%
A fellowship	0	0%	2	1%	15	1%	19	2%
Not seeking employment or continuing education	0	0%	3	2%	9	1%	12	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	16	94%	131	95%	789	95%	855	94%
Entrepreneur/self-employed	0	0%	2	1%	8	1%	9	1%
Temporary/contract work assignment	0	0%	2	1%	20	2%	21	2%
Freelance	0	0%	0	0%	1	0%	1	0%
Postgraduate internship or fellowship	0	0%	1	1%	3	0%	4	0%
Faculty tenure track position	0	0%	0	0%	0	0%	0	0%
Faculty non-tenure track position	0	0%	0	0%	5	1%	10	1%
Other	1	6%	2	1%	8	1%	9	1%

Career related

	N	%	N	%	N	%	N	%
Yes	15	94%	136	99%	806	96%	877	96%
No	1	6%	2	1%	31	4%	35	4%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	8	53%	79	58%	577	70%	619	69%
Other Washington	1	7%	3	2%	33	4%	35	4%
Alaska, Idaho, Oregon	0	0%	9	7%	25	3%	27	3%
California, Hawaii	3	20%	18	13%	61	7%	68	8%
Mountain states	1	7%	2	1%	23	3%	27	3%
Central states	0	0%	4	3%	19	2%	21	2%
Eastern states	2	13%	15	11%	59	7%	67	7%
International	0	0%	6	4%	33	4%	38	4%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	12	80%	103	80%	450	56%	485	56%
Non-profit/NGO	0	0%	4	3%	113	14%	123	14%
Government	3	20%	17	13%	218	27%	238	28%
Other	0	0%	5	4%	17	2%	19	2%

Search time (weeks)

	N					
		6	67	482	528	
Mean		11.2	10.5	11.0	11.0	
SD		10	10	9	10	
Range	0	20	0	52	0	54

Salary

	N					
		14	122	695	749	
Mean		122,964	111,171	102,256	101,925	
SD		26,392	41,576	57,955	60,824	
Range	70,000	150,000	35,000	350,000	16,110	900,000

First year bonus

	N					
		4	44	210	221	
Mean		23,900	18,388	21,123	21,477	
SD		14,465	13,829	20,324	20,652	
Range	5,000	39,000	2,000	50,000	300	105,000

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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	67%	2	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%	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%	1	33%	1	25%
International	0	0%	0	0%	0	0%	1	25%

Serving in the US Military**Service branch**

	N	%	N	%	N	%	N	%
Air Force	0	0%	1	25%	1	17%	1	14%
Army	0	0%	0	0%	1	17%	2	29%
Coast Guard	0	0%	2	50%	2	33%	2	29%
Marine Corps	0	0%	0	0%	0	0%	0	0%
Navy	0	0%	1	25%	2	33%	2	29%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	4	100%	6	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%	0	0%	1	1%
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%	1	4%	4	7%	5	6%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	1	2%	2	2%
Doctorate (PhD/EdD)	2	100%	25	96%	49	80%	72	83%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	7	11%	7	8%
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	1	50%	21	91%	48	86%	69	86%
Other Washington	0	0%	0	0%	1	2%	1	1%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	0	0%
California, Hawaii	0	0%	0	0%	3	5%	3	4%
Mountain states	0	0%	0	0%	1	2%	1	1%
Central states	0	0%	0	0%	0	0%	0	0%
Eastern states	1	50%	2	9%	3	5%	6	8%
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	14	78%	144	80%	845	87%	940	87%
No	4	22%	35	20%	122	13%	145	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	17	3.3	167	3.3	928	3.3	1043	3.3
Writing effectively	17	2.4	167	2.8	923	3.0	1038	3.0
Speaking effectively about ideas, projects, and plans	17	2.8	167	2.8	921	3.0	1036	3.0
Critically analyzing the research, technical literature, and/or performance in your field	17	3.1	167	3.3	922	3.3	1033	3.3
Identifying important questions in your field	16	3.3	166	3.2	922	3.3	1036	3.3
Identifying and using the best methods for answering specific questions in your field	16	3.2	166	3.2	920	3.2	1030	3.2
Knowing how to generate original/creative ideas, solutions, and research directions	16	3.0	166	3.1	921	3.1	1034	3.1
Knowing how to put research ideas into practice in your field	16	2.7	165	3.0	916	3.0	1030	3.0
Understanding ethics and ethical practice in your field	16	2.4	166	2.8	918	3.2	1032	3.2
Understanding, evaluating, and using the quantitative methods relevant to your field	16	3.1	165	3.2	915	3.1	1028	3.1
Mastering specialized instruments, computer programs, or materials important to your field	16	2.9	164	3.0	918	2.7	1032	2.7
Learning independently	16	3.4	163	3.3	913	3.2	1027	3.2
Working collaboratively with others within your field	16	2.8	162	3.2	915	3.4	1028	3.3
Working collaboratively with interdisciplinary groups	16	2.7	164	2.8	918	3.1	1032	3.0
Understanding and valuing diverse people and cultures	16	2.9	163	3.0	917	3.3	1031	3.3
Using self-reflection and self-assessment to guide next directions	16	2.9	164	2.9	920	3.1	1034	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	14	3.6	157	3.4	872	3.5	975	3.5
Writing effectively	14	3.0	156	3.2	869	3.4	971	3.4
Speaking effectively about ideas, projects, and plans	14	3.4	156	3.5	866	3.6	967	3.6
Critically analyzing the research, technical literature, and/or performance in your field	14	3.4	157	3.2	863	3.2	964	3.3
Identifying important questions in your field	14	3.8	157	3.4	865	3.4	966	3.4
Identifying and using the best methods for answering specific questions in your field	14	3.7	156	3.5	863	3.5	963	3.5
Knowing how to generate original/creative ideas, solutions, and research directions	14	3.6	155	3.4	863	3.4	964	3.4
Knowing how to put research ideas into practice in your field	14	3.3	156	3.2	861	3.2	961	3.2
Understanding ethics and ethical practice in your field	14	2.6	157	3.2	864	3.4	964	3.4
Understanding, evaluating, and using the quantitative methods relevant to your field	14	3.1	155	3.3	859	3.2	960	3.3
Mastering specialized instruments, computer programs, or materials important to your field	14	3.0	156	3.2	860	3.1	960	3.1
Learning independently	14	3.8	157	3.4	859	3.4	960	3.5
Working collaboratively with others within your field	14	3.4	157	3.7	860	3.7	961	3.7
Working collaboratively with interdisciplinary groups	14	3.6	155	3.5	861	3.6	962	3.6
Understanding and valuing diverse people and cultures	14	3.2	157	3.3	862	3.6	962	3.6
Using self-reflection and self-assessment to guide next directions	14	3.4	157	3.3	862	3.4	963	3.4

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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	12	2.8	144	2.9	826	3.1	925	3.0
The help you received from graduate student colleagues	14	3.1	157	3.1	881	3.2	990	3.2
The help you received navigating the job market	13	2.2	152	2.2	874	2.4	981	2.4
Your overall learning experience at the UW	15	2.9	159	3.1	878	3.2	985	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.	14	3.5	159	3.6	884	3.6	990	3.6
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	14	3.8	159	3.7	887	3.6	995	3.6
Classrooms, labs, and other campus spaces were accessible.	14	3.3	156	3.1	880	3.2	986	3.2
If I had to make my college choice over again, I would choose to attend UW.	14	3.2	159	3.3	889	3.4	998	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?	14	3.1	159	3.3	881	3.3	989	3.3

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
patent attorney	AEON Law
Firmware Engineer	Sofar Ocean Technologies
Analog design engineer	Infineon
Systems Engineer	The Boeing Company
Senior Engineer	University of Washington Medical Center
Patent Attorney	Christensen OFÇÖConnor Johnson Kindness PLLC
Software Engineer	Google
software engineer	Microsoft
Machine learning engineer	Expedia
Software Development Engineer 2	Amazon
Embedded Software Engineer II	Quantinuum
Electrical Engineer II	Rivian Automotive
Pilot	Air Force
RFIC & MIXED SIGNAL ENGINEER	Boeing
software engineer	Audible

Enrolled in Educational Program

Program of study	Institution
ECE	UW
	Georgia Institute of Technology