

UW Alumni Survey Results
2018-2019 MASTERS Degree Recipients

	Engineering And Mathematics		All Professional		UW Bothell	
Graduates Surveyed						
	N	%	N	%	N	%
Total	21	100%	190	100%	231	100%
Women	3	14%	101	53%	125	54%
Men	18	86%	89	47%	106	46%
African American	2	10%	8	4%	12	5%
American Indian	0	0%	3	2%	4	2%
Asian American	2	10%	37	19%	48	21%
Caucasian	8	38%	92	48%	112	48%
Hawaiian/Pacific Islander	1	5%	1	1%	2	1%
Hispanic/Latino	2	10%	6	3%	9	4%
Other/Not Indicated	6	29%	43	23%	44	19%
International	3	14%	31	16%	31	13%
Survey Response Rates						
	N	%	N	%	N	%
Total	7	33%	47	25%	58	25%
Women	1	14%	23	49%	30	52%
Men	6	86%	24	51%	28	48%
African American	1	14%	1	2%	2	3%
American Indian	0	0%	1	2%	1	2%
Asian American	1	14%	8	17%	11	19%
Caucasian	2	29%	22	47%	28	48%
Hawaiian/Pacific Islander	1	14%	1	2%	1	2%
Hispanic/Latino	1	14%	4	9%	5	9%
Other/Not Indicated	1	14%	10	21%	10	17%
International	0	0%	7	15%	7	12%
Current Status						
	N	%	N	%	N	%
Employed for pay full time	5	71%	35	74%	44	76%
Employed for pay part time	0	0%	4	9%	5	9%
Participating in a volunteer or service program	0	0%	0	0%	0	0%
Serving in the U.S. military	0	0%	0	0%	0	0%
Enrolled in a program of continuing education	2	29%	2	4%	2	3%
Planning to continue education	0	0%	0	0%	0	0%
Seeking employment	0	0%	3	6%	3	5%
Not seeking employment or continuing education	0	0%	1	2%	1	2%
Other	0	0%	2	4%	3	5%

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Employed Full Time or Part time						
Type of employment						
	N	%	N	%	N	%
Employee working for a company or organization	5	100%	35	97%	44	96%
Entrepreneur/self-employed	0	0%	1	3%	1	2%
Temporary/contract work assignment	0	0%	0	0%	1	2%
Freelance	0	0%	0	0%	0	0%
Postgraduate internship or fellowship	0	0%	0	0%	0	0%
Faculty tenure track position	0	0%	0	0%	0	0%
Faculty non-tenure track position	0	0%	0	0%	0	0%
Other	0	0%	0	0%	0	0%
Career related						
	N	%	N	%	N	%
Yes	4	80%	33	94%	39	87%
No	1	20%	2	6%	6	13%
Job location						
	N	%	N	%	N	%
King, Pierce, Snohomish counties	4	80%	34	97%	44	98%
Other Washington	0	0%	0	0%	0	0%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%
California, Hawaii	0	0%	0	0%	0	0%
Mountain states	1	20%	1	3%	1	2%
Central states	0	0%	0	0%	0	0%
Eastern states	0	0%	0	0%	0	0%
International	0	0%	0	0%	0	0%
Type of employer						
	N	%	N	%	N	%
For-profit company	5	100%	22	65%	26	59%
Non-profit/NGO	0	0%	5	15%	6	14%
Government	0	0%	7	21%	12	27%
Other	0	0%	0	0%	0	0%
Search time (weeks)						
	N					
		2	14	18		
Mean		10.0	11.4	13.3		
SD		3	9	11		
Range	8	12	0	40	0	40
Salary						
	N					
		5	26	35		
Mean		92,800	104,429	91,216		
SD		21,324	23,003	30,577		
Range	70,000	125,000	55,000	150,000	42,000	150,000
First year bonus						
	N					
		1	7	9		
Mean		10,000	23,029	19,411		
SD			19,635	18,579		
Range	10,000	10,000	5,000	55,000	2,500	55,000

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Participating in a Volunteer or Service Program**Program location**

	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	0	0%	0	0%
Other Washington	0	0%	0	0%	0	0%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%
California, Hawaii	0	0%	0	0%	0	0%
Mountain states	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	0	0%
Eastern states	0	0%	0	0%	0	0%
International	0	0%	0	0%	0	0%

Serving in the US Military**Service branch**

	N	%	N	%	N	%
Air Force	0	0%	0	0%	0	0%
Army	0	0%	0	0%	0	0%
Coast Guard	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	0	0%
Navy	0	0%	0	0%	0	0%

Status

	N	%	N	%	N	%
Active duty	0	0%	0	0%	0	0%
Reserve	0	0%	0	0%	0	0%
National Guard	0	0%	0	0%	0	0%

Enrolled in Educational Program**Degree program**

	N	%	N	%	N	%
Certificate	0	0%	0	0%	0	0%
Associate (AA/AS)	0	0%	0	0%	0	0%
Bachelor (BA/BS)	0	0%	0	0%	0	0%
Masters (MA/MS) – terminal degree	0	0%	0	0%	0	0%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	0	0%
Doctorate (PhD/EdD)	1	100%	1	100%	1	100%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	0	0%
Other	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%
King, Pierce, Snohomish counties	1	100%	1	100%	1	100%
Other Washington	0	0%	0	0%	0	0%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%
California, Hawaii	0	0%	0	0%	0	0%
Mountain states	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	0	0%
Eastern states	0	0%	0	0%	0	0%
International	0	0%	0	0%	0	0%

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

	N	%	N	%	N	%
Yes	6	100%	37	88%	48	91%
No	0	0%	5	12%	5	9%

Amount UW academic program ADVANCED LEARNING

1=Not at all; 2=Somewhat; 3=Moderately; 4=Very much

	N	Mean	N	Mean	N	Mean
Acquiring deep knowledge in your chosen field of study	6	3.3	40	3.4	51	3.2
Writing effectively	6	2.7	40	3.0	51	3.0
Speaking effectively about ideas, projects, and plans	6	2.8	40	3.0	51	3.0
Critically analyzing the research, technical literature, and/or performance in your field	6	3.3	40	3.2	51	3.1
Identifying important questions in your field	6	2.8	40	3.1	51	3.0
Identifying and using the best methods for answering specific questions in your field	6	3.2	40	3.2	51	3.1
Knowing how to generate original/creative ideas, solutions, and research directions	6	3.0	40	3.1	51	3.0
Knowing how to put research ideas into practice in your field	6	3.2	40	3.1	51	3.0
Understanding ethics and ethical practice in your field	6	2.3	40	3.1	51	3.1
Understanding, evaluating, and using the quantitative methods relevant to your field	6	2.8	40	3.1	51	3.1
Mastering specialized instruments, computer programs, or materials important to your field	6	3.3	40	2.9	51	2.7
Learning independently	6	3.2	40	3.2	51	3.1
Working collaboratively with others within your field	6	3.0	40	3.2	51	3.2
Working collaboratively with interdisciplinary groups	6	2.5	40	2.7	51	2.7
Understanding and valuing diverse people and cultures	6	2.7	40	3.2	51	3.2
Using self-reflection and self-assessment to guide next directions	6	2.7	40	3.2	51	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
Acquiring deep knowledge in your chosen field of study	6	3.3	37	3.5	47	3.4
Writing effectively	6	2.8	36	3.3	46	3.3
Speaking effectively about ideas, projects, and plans	5	3.0	36	3.5	46	3.5
Critically analyzing the research, technical literature, and/or performance in your field	6	3.2	36	3.1	46	3.1
Identifying important questions in your field	6	3.2	37	3.5	47	3.5
Identifying and using the best methods for answering specific questions in your field	6	3.3	36	3.4	46	3.3
Knowing how to generate original/creative ideas, solutions, and research directions	6	3.2	37	3.4	47	3.4
Knowing how to put research ideas into practice in your field	6	3.2	36	3.3	45	3.3
Understanding ethics and ethical practice in your field	6	3.2	37	3.4	47	3.4
Understanding, evaluating, and using the quantitative methods relevant to your field	6	3.5	36	3.3	46	3.2
Mastering specialized instruments, computer programs, or materials important to your field	6	3.8	37	3.3	47	3.1
Learning independently	6	3.2	36	3.5	46	3.5
Working collaboratively with others within your field	6	3.3	37	3.5	47	3.5
Working collaboratively with interdisciplinary groups	6	3.2	36	3.5	46	3.5
Understanding and valuing diverse people and cultures	6	2.8	36	3.4	46	3.5
Using self-reflection and self-assessment to guide next directions	6	2.7	37	3.4	47	3.3

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1=Poor; 2=Fair; 3=Good; 4=Excellent						
Overall UW experience	N	Mean	N	Mean	N	Mean
The help you received from your graduate thesis (MA/MS graduates) or dissertation (PhD graduates) committee members	6	2.7	34	3.2	45	3.1
The help you received from graduate student colleagues	6	3.0	38	3.3	49	3.2
The help you received navigating the job market	6	2.5	38	2.5	49	2.3
Your overall learning experience at the UW	6	3.2	38	3.2	49	3.1
1=Strongly Disagree; 2=Disagree; 3=Agree; 4=Strongly Agree						
	N	Mean	N	Mean	N	Mean
Faculty treated students respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	6	3.5	38	3.6	49	3.6
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	6	3.5	38	3.7	49	3.6
Classrooms, labs, and other campus spaces were accessible.	6	3.5	38	3.6	49	3.6
If I had to make my college choice over again, I would choose to attend UW.	6	3.3	38	3.4	49	3.3
1=Strongly Dissatisfied; 2= Dissatisfied; 3= Satisfied; 4= Strongly Satisfied						
	N	Mean	N	Mean	N	Mean
How satisfied are you with your overall experience at UW?	6	3.3	37	3.4	48	3.4

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

Job title	Employing organization
Software Engineer II	Raytheon
Test engineering manager	qualitel
Avionics Design Engineer	The Boeing Company
Electrical Engineer	Crane Aerospace
Electrical Engineer	Carlson Paving

Enrolled in Educational Program

Program of study	Institution
Mechanical Engineering	University of Washington