

UW Alumni Survey Results

2018-2019 MASTERS Degree Recipients

 Electrical
Engineering

 College Of
Engineering

All Professional

UW Seattle

Graduates Surveyed

	N	%	N	%	N	%	N	%
Total	83	100%	687	100%	3460	100%	4055	100%
Women	12	14%	201	29%	1898	55%	2200	54%
Men	71	86%	486	71%	1562	45%	1855	46%
African American	3	4%	15	2%	135	4%	148	4%
American Indian	0	0%	3	0%	42	1%	54	1%
Asian American	14	17%	107	16%	546	16%	615	15%
Caucasian	21	25%	257	37%	1714	50%	2020	50%
Hawaiian/Pacific Islander	0	0%	3	0%	24	1%	28	1%
Hispanic/Latino	2	2%	37	5%	212	6%	242	6%
Other/Not Indicated	43	52%	265	39%	787	23%	948	23%
International	40	48%	253	37%	736	21%	885	22%

Survey Response Rates

	N	%	N	%	N	%	N	%
Total	21	25%	204	30%	1154	33%	1332	33%
Women	4	19%	63	31%	657	57%	741	56%
Men	17	81%	141	69%	497	43%	591	44%
African American	0	0%	5	2%	38	3%	43	3%
American Indian	0	0%	1	0%	9	1%	14	1%
Asian American	3	14%	30	15%	189	16%	210	16%
Caucasian	7	33%	92	45%	615	53%	717	54%
Hawaiian/Pacific Islander	0	0%	1	0%	7	1%	8	1%
Hispanic/Latino	1	5%	13	6%	63	5%	70	5%
Other/Not Indicated	10	48%	62	30%	233	20%	270	20%
International	9	43%	56	27%	212	18%	244	18%

Current Status

	N	%	N	%	N	%	N	%
Employed for pay full time	15	71%	152	75%	889	77%	988	74%
Employed for pay part time	2	10%	5	2%	61	5%	81	6%
Participating in a volunteer or service program	0	0%	0	0%	4	0%	5	0%
Serving in the U.S. military	1	5%	3	1%	13	1%	14	1%
Enrolled in a program of continuing education	3	14%	28	14%	74	6%	108	8%
Planning to continue education	0	0%	1	0%	4	0%	4	0%
Seeking employment	0	0%	11	5%	78	7%	97	7%
Not seeking employment or continuing education	0	0%	2	1%	9	1%	9	1%
Other	0	0%	2	1%	22	2%	26	2%

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Employed Full Time or Part time**Type of employment**

	N	%	N	%	N	%	N	%
Employee working for a company or organization	14	82%	139	91%	837	90%	925	89%
Entrepreneur/self-employed	0	0%	0	0%	5	1%	9	1%
Temporary/contract work assignment	2	12%	10	7%	41	4%	47	5%
Freelance	0	0%	0	0%	1	0%	5	0%
Postgraduate internship or fellowship	1	6%	2	1%	16	2%	18	2%
Faculty tenure track position	0	0%	0	0%	4	0%	6	1%
Faculty non-tenure track position	0	0%	0	0%	15	2%	16	2%
Other	0	0%	1	1%	8	1%	14	1%

Career related

	N	%	N	%	N	%	N	%
Yes	16	94%	145	95%	883	96%	980	94%
No	1	6%	7	5%	41	4%	58	6%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	13	81%	98	65%	652	71%	726	70%
Other Washington	0	0%	6	4%	36	4%	36	3%
Alaska, Idaho, Oregon	0	0%	2	1%	22	2%	25	2%
California, Hawaii	0	0%	18	12%	63	7%	69	7%
Mountain states	0	0%	3	2%	16	2%	21	2%
Central states	1	6%	4	3%	25	3%	32	3%
Eastern states	2	13%	11	7%	60	7%	67	6%
International	0	0%	9	6%	46	5%	57	6%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	12	75%	126	86%	484	54%	539	54%
Non-profit/NGO	1	6%	3	2%	136	15%	150	15%
Government	3	19%	18	12%	258	29%	282	28%
Other	0	0%	0	0%	14	2%	20	2%

Search time (weeks)

N	5	70	497	550
Mean	8.4	11.4	10.8	10.9
SD	7	12	9	10
Range	3 20	0 52	0 52	0 52

Salary

N	12	109	689	761
Mean	93,875	98,989	85,120	84,446
SD	23,875	33,067	42,382	43,568
Range	68,000 150,000	10,000 250,000	10,000 450,000	10,000 450,000

First year bonus

N	2	31	160	175
Mean	8,100	20,377	22,682	22,695
SD	2,970	23,128	22,765	25,209
Range	6,000 10,200	1,000 100,000	500 150,000	250 180,000

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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%	3	75%
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%	1	33%	1	25%
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%	1	33%	3	25%	4	31%
Army	0	0%	0	0%	4	33%	4	31%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	1	8%	1	8%
Navy	1	100%	2	67%	4	33%	4	31%

Status

	N	%	N	%	N	%	N	%
Active duty	1	100%	3	100%	13	100%	13	93%
Reserve	0	0%	0	0%	0	0%	0	0%
National Guard	0	0%	0	0%	0	0%	1	7%

Enrolled in Educational Program**Degree program**

	N	%	N	%	N	%	N	%
Certificate	0	0%	0	0%	1	1%	1	1%
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%	8	12%	9	9%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	2	3%	2	2%
Doctorate (PhD/EdD)	2	100%	24	96%	55	81%	87	86%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	2	3%	2	2%
Other	0	0%	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	2	100%	19	76%	51	76%	75	77%
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	1%	4	4%
Mountain states	0	0%	0	0%	2	3%	2	2%
Central states	0	0%	1	4%	2	3%	2	2%
Eastern states	0	0%	5	20%	9	13%	12	12%
International	0	0%	0	0%	2	3%	3	3%

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

	N	%	N	%	N	%	N	%
Yes	15	79%	140	76%	913	85%	1054	84%
No	4	21%	45	24%	166	15%	194	16%

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	18	3.2	172	3.3	1018	3.3	1177	3.4
Writing effectively	18	2.8	172	2.7	1014	3.0	1174	3.0
Speaking effectively about ideas, projects, and plans	18	2.8	172	2.8	1013	3.0	1173	3.0
Critically analyzing the research, technical literature, and/or performance in your field	18	3.1	172	3.3	1014	3.3	1174	3.3
Identifying important questions in your field	18	3.2	172	3.2	1015	3.3	1175	3.3
Identifying and using the best methods for answering specific questions in your field	18	3.2	172	3.2	1014	3.2	1174	3.2
Knowing how to generate original/creative ideas, solutions, and research directions	18	3.3	172	3.1	1014	3.1	1174	3.1
Knowing how to put research ideas into practice in your field	18	3.2	172	3.0	1013	3.0	1172	3.0
Understanding ethics and ethical practice in your field	18	2.7	172	2.7	1013	3.1	1173	3.1
Understanding, evaluating, and using the quantitative methods relevant to your field	17	3.3	171	3.2	1011	3.1	1170	3.1
Mastering specialized instruments, computer programs, or materials important to your field	18	3.0	172	3.0	1013	2.7	1173	2.7
Learning independently	18	3.3	170	3.3	1008	3.2	1168	3.3
Working collaboratively with others within your field	18	3.1	171	3.2	1011	3.3	1170	3.3
Working collaboratively with interdisciplinary groups	18	2.8	171	2.8	1010	3.1	1170	3.0
Understanding and valuing diverse people and cultures	18	2.9	172	2.9	1012	3.2	1172	3.2
Using self-reflection and self-assessment to guide next directions	18	2.8	171	2.9	1013	3.1	1173	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	18	3.6	164	3.5	966	3.6	1116	3.6
Writing effectively	16	3.3	161	3.3	959	3.4	1109	3.4
Speaking effectively about ideas, projects, and plans	16	3.4	161	3.5	960	3.6	1110	3.5
Critically analyzing the research, technical literature, and/or performance in your field	16	3.4	160	3.2	958	3.3	1108	3.3
Identifying important questions in your field	16	3.4	160	3.3	958	3.4	1108	3.4
Identifying and using the best methods for answering specific questions in your field	16	3.6	162	3.5	961	3.5	1111	3.5
Knowing how to generate original/creative ideas, solutions, and research directions	16	3.2	161	3.4	960	3.4	1109	3.4
Knowing how to put research ideas into practice in your field	16	3.1	161	3.1	960	3.2	1110	3.3
Understanding ethics and ethical practice in your field	16	3.1	161	3.2	960	3.4	1110	3.4
Understanding, evaluating, and using the quantitative methods relevant to your field	16	3.4	160	3.3	959	3.3	1108	3.3
Mastering specialized instruments, computer programs, or materials important to your field	16	3.4	161	3.3	960	3.2	1110	3.2
Learning independently	15	3.4	160	3.5	954	3.5	1103	3.5
Working collaboratively with others within your field	16	3.6	161	3.6	960	3.7	1109	3.7
Working collaboratively with interdisciplinary groups	16	3.6	161	3.5	961	3.6	1110	3.6
Understanding and valuing diverse people and cultures	16	3.1	161	3.2	957	3.6	1105	3.5
Using self-reflection and self-assessment to guide next directions	16	3.2	161	3.3	961	3.5	1110	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	16	3.1	152	3.0	895	2.9	1039	3.0
The help you received from graduate student colleagues	19	3.2	166	3.2	979	3.2	1131	3.2
The help you received navigating the job market	18	2.6	163	2.2	968	2.3	1118	2.3
Your overall learning experience at the UW	19	3.2	166	3.2	985	3.2	1138	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.	19	3.7	165	3.7	981	3.5	1135	3.5
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	19	3.6	165	3.7	984	3.5	1137	3.5
Classrooms, labs, and other campus spaces were accessible.	19	3.4	163	3.5	977	3.4	1128	3.4
If I had to make my college choice over again, I would choose to attend UW.	19	3.3	166	3.4	984	3.4	1138	3.4

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?	18	3.3	165	3.3	981	3.3	1130	3.3

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Software Engineer	Cerner
Hardware Engineer	Microsoft
Engineer	
Investment Banking Analyst	
Software Engineer	Equifax
Development Engineer	Philips Ultrasound
Electrical Engineer	PSNS
Sr Design Engineer	Kenworth Truck Company
System Design Engineer	The Boeing Company
Embedded Firmware Engineer	Microvision Inc
Hardware Test Engineer	
Sensor evaluation engineer	NEXT Biometrics Inc.
Engineer	
Research assistant	University of Washington
Hardware Machine Learning Engineer	
Teaching assistant	
Test Engineer	Fluke Electronics

Serving in the US military

Rank	Specialty
Lieutenant Commander	Engineering

Enrolled in Educational Program

Program of study	Institution
ECE	University of Washington
CS	UW