UW Alumni Survey Results
2017-2018 MASTERS Degree Recipients

Graduates Surveyed

	Electrical Engineering		College Of Engineering		All Professional		UW Seattle	
	N	%	N	%	N	%	N	%
Total	94	100%	698	100%	3359	100%	3923	100%
Women	20	21%	198	28%	1822	54%	2110	54%
Men	74	79%	500	72%	1537	46%	1813	46%
African American	1	1%	10	1%	118	4%	133	3%
American Indian	1	1%	1	0%	37	1%	44	1%
Asian American	16	17%	111	16%	483	14%	536	14%
Caucasian	30	32%	280	40%	1711	51%	2033	52%
Hawaiian/Pacific Islander	0	0%	1	0%	21	1%	22	1%
Hispanic/Latino	3	3%	42	6%	225	7%	249	6%
Other/Not Indicated	43	46%	253	36%	764	23%	906	23%
International	39	41%	239	34%	706	21%	839	21%

Survey Response Rates

	N	%	N	%	N	%	N	%
Total	27	29%	226	32%	1139	34%	1330	34%
Women	9	33%	77	34%	640	56%	745	56%
Men	18	67%	149	66%	499	44%	585	44%
African American	0	0%	3	1%	41	4%	45	3%
American Indian	1	4%	1	0%	17	1%	20	2%
Asian American	4	15%	31	14%	158	14%	171	13%
Caucasian	8	30%	105	46%	606	53%	732	55%
Hawaiian/Pacific Islander	0	0%	1	0%	9	1%	10	1%
Hispanic/Latino	1	4%	9	4%	79	7%	84	6%
Other/Not Indicated	13	48%	76	34%	229	20%	268	20%
International	13	48%	72	32%	215	19%	251	19%

Current Status

	N	%	N	%	N	%	N	%
Employed for pay full time	17	63%	170	75%	889	78%	971	73%
Employed for pay part time	2	7%	8	4%	45	4%	65	5%
Participating in a volunteer or service program	0	0%	1	0%	7	1%	7	1%
Serving in the U.S. military	0	0%	1	0%	6	1%	9	1%
Enrolled in a program of continuing education	5	19%	30	13%	65	6%	116	9%
Planning to continue education	0	0%	2	1%	8	1%	9	1%
Seeking employment	1	4%	9	4%	78	7%	98	7%
Not seeking employment or continuing education	2	7%	4	2%	11	1%	15	1%
Other	0	0%	1	0%	30	3%	40	3%

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Employed Full Time or Part time

Type of employment

	N	%	N	%	N	%	N	%
Employee working for a company or organization	17	89%	146	88%	791	88%	862	87%
Entrepreneur/self-employed	0	0%	0	0%	9	1%	11	1%
Temporary/contract work assignment	0	0%	6	4%	28	3%	33	3%
Freelance	0	0%	0	0%	2	0%	4	0%
Postgraduate internship or fellowship	0	0%	2	1%	20	2%	23	2%
Faculty tenure track position	0	0%	1	1%	7	1%	7	1%
Faculty non-tenure track position	0	0%	1	1%	10	1%	19	2%
Other	2	11%	10	6%	31	3%	35	4%

Career related

	N	%	N	%	N	%	N	%
Yes	17	94%	159	98%	853	95%	936	95%
No	1	6%	4	2%	41	5%	53	5%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	12	67%	109	67%	623	70%	677	68%
Other Washington	1	6%	4	2%	40	4%	44	4%
Alaska, Idaho, Oregon	0	0%	6	4%	34	4%	36	4%
California, Hawaii	4	22%	21	13%	72	8%	77	8%
Mountain states	0	0%	2	1%	17	2%	20	2%
Central states	0	0%	6	4%	26	3%	32	3%
Eastern states	0	0%	8	5%	47	5%	61	6%
International	1	6%	7	4%	37	4%	44	4%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	15	94%	131	86%	441	52%	478	51%
Non-profit/NGO	0	0%	4	3%	148	18%	158	17%
Government	1	6%	17	11%	227	27%	263	28%
Other	0	0%	1	1%	25	3%	30	3%

Search time (weeks)

N		7		74		494		536
Mean		14.7		11.2		10.9		10.8
SD		19		11		10		10
Range	2	52	0	52	0	52	0	52

Salary

N		12		118		664		719
Mean		90,367		100,671		85,176		84,660
SD		11,413		57,350		47,701		49,771
Range	78,000	115,000	30,000	500,000	13,000	500,000	13,000	500,000

First year bonus

N		5		38		167		175
Mean		7,800		27,312		23,173		22,900
SD		3,684		81,566		47,748		46,775
Range	1,500	10,000	500	500,000	100	500,000	100	500,000

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Participating in a Volunteer or Service Program

Program location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	1	100%	3	43%	3	43%
Other Washington	0	0%	0	0%	1	14%	1	14%
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	14%	1	14%
International	0	0%	0	0%	2	29%	2	29%

Serving in the US Military

Service branch

	N	%	N	%	N	%	N	%
Air Force	0	0%	1	100%	3	50%	4	44%
Army	0	0%	0	0%	1	17%	3	33%
Coast Guard	0	0%	0	0%	1	17%	1	11%
Marine Corps	0	0%	0	0%	0	0%	0	0%
Navy	0	0%	0	0%	1	17%	1	11%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	1	100%	6	100%	9	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%	1	2%	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%	0	0%	3	5%	5	5%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	0	0%	0	0%
Doctorate (PhD/EdD)	5	100%	29	97%	49	79%	93	85%
Professional (JD, MD, DDS, PharmD)	0	0%	1	3%	8	13%	9	8%
Other	0	0%	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	2	50%	25	86%	51	85%	88	83%
Other Washington	0	0%	0	0%	0	0%	0	0%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	0	0%
California, Hawaii	1	25%	1	3%	4	7%	6	6%
Mountain states	0	0%	0	0%	0	0%	2	2%
Central states	0	0%	1	3%	2	3%	3	3%
Eastern states	1	25%	2	7%	3	5%	6	6%
International	0	0%	0	0%	0	0%	1	1%

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All Respondents

Authorized to permanently work in the U.S.

	N	%	N	%	N	%	N	%
Yes	15	60%	145	70%	900	85%	1048	84%
No	10	40%	62	30%	165	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	20	3.5	190	3.4	1011	3.3	1181	3.3
Writing effectively	20	2.7	188	2.7	1004	2.9	1174	2.9
Speaking effectively about ideas, projects, and plans	20	2.8	189	2.8	1009	3.0	1177	3.0
Critically analyzing the research, technical literature, and/or performance in your field	20	3.4	188	3.2	1008	3.2	1177	3.2
Identifying important questions in your field	20	2.9	189	3.1	1009	3.3	1178	3.3
Identifying and using the best methods for answering specific questions in your field	20	2.8	189	3.0	1008	3.1	1176	3.1
Knowing how to generate original/creative ideas, solutions, and research directions	20	2.9	189	2.9	1007	3.0	1176	3.0
Knowing how to put research ideas into practice in your field	20	3.0	189	2.8	1008	2.9	1177	2.9
Understanding ethics and ethical practice in your field	20	2.4	188	2.6	1007	3.1	1175	3.0
Understanding, evaluating, and using the quantitative methods relevant to your field	20	3.0	188	3.1	1006	3.0	1175	3.0
Mastering specialized instruments, computer programs, or materials important to your field	20	3.2	188	2.9	1005	2.7	1174	2.6
Learning independently	20	3.4	188	3.3	1003	3.2	1172	3.2
Working collaboratively with others within your field	19	3.0	187	3.1	1005	3.3	1174	3.2
Working collaboratively with interdisciplinary groups	20	2.7	187	2.7	1005	3.0	1174	2.9
Understanding and valuing diverse people and cultures	20	3.0	188	2.9	1004	3.2	1173	3.2
Using self-reflection and self-assessment to guide next directions	20	2.8	188	2.8	1006	3.0	1175	3.0

IMPORTANCE to current work and life

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

	Electrical Engineering		College Of Engineering		All Professional		UW Seattle	
	N	Mean	N	Mean	N	Mean	N	Mean
Acquiring deep knowledge in your chosen field of study	21	3.7	182	3.5	966	3.5	1124	3.5
Writing effectively	21	3.3	180	3.3	963	3.4	1121	3.4
Speaking effectively about ideas, projects, and plans	21	3.5	182	3.5	963	3.6	1121	3.5
Critically analyzing the research, technical literature, and/or performance in your field	21	3.3	180	3.3	958	3.3	1115	3.3
Identifying important questions in your field	21	3.5	180	3.5	957	3.5	1115	3.4
Identifying and using the best methods for answering specific questions in your field	21	3.4	180	3.6	957	3.5	1115	3.5
Knowing how to generate original/creative ideas, solutions, and research directions	21	3.4	178	3.5	955	3.5	1113	3.5
Knowing how to put research ideas into practice in your field	21	3.3	179	3.3	954	3.3	1111	3.3
Understanding ethics and ethical practice in your field	21	3.0	178	3.3	956	3.4	1113	3.4
Understanding, evaluating, and using the quantitative methods relevant to your field	21	3.3	177	3.4	952	3.2	1109	3.2
Mastering specialized instruments, computer programs, or materials important to your field	21	3.5	179	3.4	955	3.2	1112	3.2
Learning independently	21	3.7	176	3.5	954	3.5	1111	3.5
Working collaboratively with others within your field	21	3.7	178	3.7	955	3.7	1111	3.7
Working collaboratively with interdisciplinary groups	21	3.6	178	3.6	955	3.6	1113	3.6
Understanding and valuing diverse people and cultures	21	3.3	178	3.3	955	3.6	1112	3.5
Using self-reflection and self-assessment to guide next directions	21	3.3	177	3.4	955	3.4	1113	3.4

Overall UW experience

1=Poor; 2=Fair; 3=Good; 4=Excellent

	Electrical Engineering		College Of Engineering		All Professional		UW Seattle	
	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	19	2.8	177	2.8	909	2.9	1060	2.9
The help you received from graduate student colleagues	21	3.0	186	3.1	974	3.2	1134	3.2
The help you received navigating the job market	20	2.3	180	2.2	963	2.3	1117	2.3
Your overall learning experience at the UW	22	3.2	188	3.2	982	3.2	1142	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.	21	3.7	186	3.7	980	3.5	1141	3.5
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	21	3.6	185	3.7	980	3.5	1141	3.5
Classrooms, labs, and other campus spaces were accessible.	21	3.7	185	3.4	976	3.4	1136	3.4
If I had to make my college choice over again, I would choose to attend UW.	21	3.2	186	3.3	981	3.3	1142	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?	20	3.5	181	3.3	972	3.3	1128	3.2

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
software developer	intel
RA	
Electrical Engineer	Astronics AES
Electrical Systems Engineer	Blue Origin
Software Engineer	Facebook
Engineer	Boeing
737 Wire Installation Design Engineer	Boeing
Research assistant	
Electrical Engineer	University of Washington
Machine Learning Engineer	
Equipment and Tooling Engineer	
System Engineer	Qualcomm
PCB Designer	Space
Analyst	T-Mobile
Graphic hardware engineer	Intel
Solutions Architect	Amazon
Electrical Engineer	

Enrolled in Educational Program

Program of study	Institution
Electrical and Computer Engineering	University of Washington
Electrical engineering	University of Washington
	University of Southern California
	Georgia Institute of Technology