UW Alumni Survey Results
2016-2017 MASTERS Degree Recipients

Graduates Surveyed

	Electrical Engineering		College Of Engineering		All Professional		UW Seattle	
	N	%	N	%	N	%	N	%
Total	94	100%	703	100%	3265	100%	3871	100%
Women	22	23%	190	27%	1758	54%	2082	54%
Men	72	77%	513	73%	1507	46%	1789	46%
African American	0	0%	11	2%	107	3%	118	3%
American Indian	2	2%	6	1%	36	1%	45	1%
Asian American	17	18%	117	17%	448	14%	505	13%
Caucasian	37	39%	320	46%	1750	54%	2074	54%
Hawaiian/Pacific Islander	0	0%	6	1%	21	1%	23	1%
Hispanic/Latino	2	2%	33	5%	186	6%	218	6%
Other/Not Indicated	36	38%	210	30%	717	22%	888	23%
International	32	34%	188	27%	655	20%	817	21%

Survey Response Rates

	N	%	N	%	N	%	N	%
Total	30	32%	247	35%	1160	36%	1359	35%
Women	5	17%	63	26%	642	55%	766	56%
Men	25	83%	184	74%	518	45%	593	44%
African American	0	0%	7	3%	41	4%	46	3%
American Indian	0	0%	0	0%	14	1%	17	1%
Asian American	7	23%	41	17%	150	13%	173	13%
Caucasian	15	50%	123	50%	675	58%	803	59%
Hawaiian/Pacific Islander	0	0%	3	1%	12	1%	12	1%
Hispanic/Latino	1	3%	13	5%	57	5%	63	5%
Other/Not Indicated	7	23%	60	24%	211	18%	245	18%
International	7	23%	57	23%	198	17%	230	17%

Current Status

	N	%	N	%	N	%	N	%
Employed for pay full time	17	57%	185	75%	905	78%	991	73%
Employed for pay part time	1	3%	8	3%	62	5%	79	6%
Participating in a volunteer or service program	0	0%	0	0%	5	0%	8	1%
Serving in the U.S. military	0	0%	1	0%	3	0%	5	0%
Enrolled in a program of continuing education	8	27%	30	12%	64	6%	111	8%
Planning to continue education	0	0%	0	0%	5	0%	11	1%
Seeking employment	3	10%	15	6%	81	7%	105	8%
Not seeking employment or continuing education	1	3%	3	1%	8	1%	12	1%
Other	0	0%	5	2%	27	2%	37	3%

Employed Full Time or Part time

Type of employment

	Electrical Engineering		College Of Engineering		All Professional		UW Seattle	
	N	%	N	%	N	%	N	%
Employee working for a company or organization	15	88%	174	93%	835	88%	915	87%
Entrepreneur/self-employed	0	0%	4	2%	14	1%	17	2%
Temporary/contract work assignment	1	6%	4	2%	40	4%	46	4%
Freelance	0	0%	0	0%	1	0%	2	0%
Postgraduate internship or fellowship	0	0%	2	1%	23	2%	24	2%
Faculty tenure track position	0	0%	0	0%	11	1%	11	1%
Faculty non-tenure track position	0	0%	1	1%	8	1%	12	1%
Other	1	6%	3	2%	15	2%	22	2%

Career related

	N	%	N	%	N	%	N	%
Yes	16	94%	180	97%	894	94%	983	94%
No	1	6%	6	3%	53	6%	65	6%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	13	76%	121	65%	669	71%	734	70%
Other Washington	0	0%	6	3%	25	3%	28	3%
Alaska, Idaho, Oregon	1	6%	7	4%	34	4%	38	4%
California, Hawaii	0	0%	16	9%	62	7%	72	7%
Mountain states	0	0%	3	2%	18	2%	22	2%
Central states	1	6%	6	3%	30	3%	32	3%
Eastern states	2	12%	15	8%	64	7%	72	7%
International	0	0%	13	7%	41	4%	45	4%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	14	88%	154	88%	495	55%	546	55%
Non-profit/NGO	1	6%	3	2%	155	17%	166	17%
Government	0	0%	17	10%	219	24%	245	25%
Other	1	6%	2	1%	35	4%	38	4%

Search time (weeks)

N		6		79		510		549
Mean		6.8		11.3		10.5		10.4
SD		4		11		10		10
Range	2	12	0	52	0	52	0	52

Salary

N		12		145		718		779
Mean		106,130		88,950		81,794		81,313
SD		20,170		36,691		39,891		39,185
Range	74,000	135,000	30,000	350,000	12,000	375,000	12,000	375,000

First year bonus

N		4		39		181		194
Mean		12,125		22,549		22,872		23,811
SD		5,721		56,374		40,605		40,314
Range	4,000	17,000	750	350,000	200	350,000	200	350,000

	Electrical Engineering		College Of Engineering		All Professional		UW Seattle	

Participating in a Volunteer or Service Program

Program location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	0	0%	2	50%	3	43%
Other Washington	0	0%	0	0%	0	0%	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%	0	0%	0	0%
International	0	0%	0	0%	2	50%	3	43%

Serving in the US Military

Service branch

	N	%	N	%	N	%	N	%
Air Force	0	0%	0	0%	0	0%	1	25%
Army	0	0%	0	0%	1	50%	2	50%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	0	0%	0	0%
Navy	0	0%	1	100%	1	50%	1	25%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	1	100%	2	100%	4	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%	1	1%
Masters (MA/MS) – terminal degree	0	0%	1	3%	3	5%	5	5%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	1	2%	2	2%
Doctorate (PhD/EdD)	8	100%	28	93%	53	84%	95	86%
Professional (JD, MD, DDS, PharmD)	0	0%	1	3%	4	6%	5	5%
Other	0	0%	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	7	88%	28	93%	54	87%	96	88%
Other Washington	0	0%	0	0%	1	2%	1	1%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	0	0%
California, Hawaii	1	13%	1	3%	2	3%	2	2%
Mountain states	0	0%	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	1	2%	1	1%
Eastern states	0	0%	0	0%	1	2%	2	2%
International	0	0%	1	3%	3	5%	7	6%

	Electrical Engineering		College Of Engineering		All Professional		UW Seattle	

All Respondents

Authorized to permanently work in the U.S.

	N	%	N	%	N	%	N	%
Yes	22	76%	184	80%	961	87%	1127	87%
No	7	24%	47	20%	147	13%	175	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	26	3.3	219	3.3	1064	3.4	1246	3.4
Writing effectively	26	2.8	219	2.7	1063	2.9	1245	2.9
Speaking effectively about ideas, projects, and plans	25	2.9	218	2.8	1062	3.0	1244	3.0
Critically analyzing the research, technical literature, and/or performance in your field	26	3.3	219	3.2	1065	3.3	1246	3.3
Identifying important questions in your field	25	3.1	218	3.1	1063	3.3	1244	3.3
Identifying and using the best methods for answering specific questions in your field	26	3.2	219	3.2	1064	3.2	1246	3.2
Knowing how to generate original/creative ideas, solutions, and research directions	25	3.2	218	2.9	1063	3.0	1244	3.0
Knowing how to put research ideas into practice in your field	25	3.1	218	2.8	1062	2.9	1244	2.9
Understanding ethics and ethical practice in your field	26	2.7	219	2.6	1062	3.0	1244	3.0
Understanding, evaluating, and using the quantitative methods relevant to your field	25	3.2	218	3.2	1058	3.1	1240	3.1
Mastering specialized instruments, computer programs, or materials important to your field	26	3.2	219	3.0	1062	2.7	1244	2.7
Learning independently	26	3.6	219	3.2	1063	3.2	1245	3.2
Working collaboratively with others within your field	26	3.2	218	3.1	1061	3.3	1243	3.2
Working collaboratively with interdisciplinary groups	26	2.8	219	2.7	1061	3.0	1241	2.9
Understanding and valuing diverse people and cultures	26	3.0	218	2.8	1062	3.1	1244	3.1
Using self-reflection and self-assessment to guide next directions	26	3.0	219	2.8	1064	3.0	1246	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	25	3.6	210	3.5	1022	3.5	1199	3.6
Writing effectively	25	3.4	208	3.3	1016	3.3	1192	3.4
Speaking effectively about ideas, projects, and plans	25	3.4	209	3.4	1007	3.6	1183	3.6
Critically analyzing the research, technical literature, and/or performance in your field	25	3.6	208	3.3	1016	3.3	1192	3.3
Identifying important questions in your field	25	3.6	209	3.4	1012	3.5	1188	3.5
Identifying and using the best methods for answering specific questions in your field	25	3.5	208	3.5	1011	3.5	1187	3.5
Knowing how to generate original/creative ideas, solutions, and research directions	25	3.5	209	3.5	1013	3.4	1189	3.4
Knowing how to put research ideas into practice in your field	25	3.4	207	3.2	1011	3.2	1187	3.3
Understanding ethics and ethical practice in your field	25	3.2	208	3.2	1010	3.4	1186	3.4
Understanding, evaluating, and using the quantitative methods relevant to your field	25	3.5	208	3.4	1010	3.3	1186	3.3
Mastering specialized instruments, computer programs, or materials important to your field	24	3.3	206	3.4	1011	3.1	1187	3.1
Learning independently	24	3.7	206	3.5	1010	3.5	1186	3.5
Working collaboratively with others within your field	25	3.4	207	3.6	1008	3.6	1184	3.6
Working collaboratively with interdisciplinary groups	25	3.2	208	3.5	1010	3.5	1186	3.5
Understanding and valuing diverse people and cultures	25	3.1	206	3.2	1008	3.5	1184	3.5
Using self-reflection and self-assessment to guide next directions	25	3.3	207	3.3	1008	3.4	1184	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	24	3.1	196	2.8	958	2.9	1123	2.9
The help you received from graduate student colleagues	25	3.4	209	3.1	1032	3.2	1209	3.2
The help you received navigating the job market	23	2.9	204	2.2	1018	2.3	1191	2.3
Your overall learning experience at the UW	25	3.4	210	3.3	1035	3.3	1212	3.3

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.	25	3.6	210	3.6	1037	3.6	1213	3.6
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	25	3.6	210	3.7	1036	3.6	1213	3.6
Classrooms, labs, and other campus spaces were accessible.	25	3.6	208	3.5	1029	3.5	1203	3.5
If I had to make my college choice over again, I would choose to attend UW.	25	3.6	210	3.4	1036	3.4	1211	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?	25	3.5	208	3.4	1026	3.3	1197	3.3

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Electrical Engineer	The Boeing Company
Engineer	Boeing Company
Hardware Engineer	Microsoft
Embedded software engineer	AXON Enterprise
Director of Software	
Research Assistant	
Research and Development Engineer	Smarter Grid Solutions
Economic Studies Engineer	MISO
Environmental Compliance Engineer	Microsoft Corporation
GSC engineer	ASML
Analyst	
Systems Design and Integration Specialist	Boeing
Contract Software Test Engineer	Micronics
Software Engineer	Fluke
Software Engineer	Bloomberg L.P
Equipment engineer	
Design and Analysis Engineer	Boeing

Enrolled in Educational Program

Program of study	Institution
Electrical Engineering	University of Washington
	California Institute of Technology
	University of Washington
Electrical Engineering	University of Washington
Electrical Engineering	University of Washington
	University of Washington
	University of Washington
Electrical Engineering	University of Washington