UW Alumni Survey Results
2015-2016 MASTERS Degree Recipients

Graduates Surveyed

	Electrical Engineering		College Of Engineering		All Professional		UW Seattle	
	N	%	N	%	N	%	N	%
Total	70	100%	594	100%	3076	100%	3577	100%
Women	14	20%	180	30%	1629	53%	1888	53%
Men	56	80%	414	70%	1447	47%	1689	47%
African American	0	0%	10	2%	100	3%	115	3%
American Indian	0	0%	1	0%	41	1%	46	1%
Asian American	14	20%	90	15%	419	14%	458	13%
Caucasian	33	47%	277	47%	1711	56%	1993	56%
Hawaiian/Pacific Islander	0	0%	1	0%	18	1%	18	1%
Hispanic/Latino	3	4%	30	5%	183	6%	205	6%
Other/Not Indicated	20	29%	185	31%	604	20%	742	21%
International	18	26%	166	28%	531	17%	657	18%

Survey Response Rates

	N	%	N	%	N	%	N	%
Total	19	27%	180	30%	1130	37%	1303	36%
Women	5	26%	53	29%	628	56%	727	56%
Men	14	74%	127	71%	502	44%	576	44%
African American	0	0%	2	1%	34	3%	38	3%
American Indian	0	0%	0	0%	21	2%	23	2%
Asian American	6	32%	32	18%	155	14%	162	12%
Caucasian	10	53%	97	54%	670	59%	787	60%
Hawaiian/Pacific Islander	0	0%	0	0%	8	1%	8	1%
Hispanic/Latino	1	5%	8	4%	69	6%	76	6%
Other/Not Indicated	2	11%	41	23%	173	15%	209	16%
International	1	5%	37	21%	147	13%	180	14%

Current Status

	N	%	N	%	N	%	N	%
Employed for pay full time	15	79%	134	74%	869	77%	961	74%
Employed for pay part time	0	0%	3	2%	67	6%	77	6%
Participating in a volunteer or service program	0	0%	0	0%	7	1%	8	1%
Serving in the U.S. military	0	0%	1	1%	4	0%	6	0%
Enrolled in a program of continuing education	3	16%	25	14%	66	6%	110	8%
Planning to continue education	0	0%	2	1%	8	1%	11	1%
Seeking employment	0	0%	11	6%	73	6%	87	7%
Not seeking employment or continuing education	1	5%	2	1%	12	1%	15	1%
Other	0	0%	2	1%	24	2%	28	2%

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	13	87%	129	96%	797	88%	875	88%
Entrepreneur/self-employed	2	13%	2	1%	18	2%	20	2%
Temporary/contract work assignment	0	0%	1	1%	36	4%	46	5%
Freelance	0	0%	0	0%	2	0%	2	0%
Postgraduate internship or fellowship	0	0%	1	1%	19	2%	21	2%
Faculty tenure track position	0	0%	0	0%	5	1%	5	1%
Faculty non-tenure track position	0	0%	0	0%	12	1%	15	2%
Other	0	0%	1	1%	12	1%	14	1%

Career related

	N	%	N	%	N	%	N	%
Yes	14	93%	132	98%	867	96%	953	95%
No	1	7%	3	2%	36	4%	47	5%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	14	93%	101	75%	622	69%	686	69%
Other Washington	0	0%	0	0%	33	4%	36	4%
Alaska, Idaho, Oregon	0	0%	2	1%	31	3%	32	3%
California, Hawaii	0	0%	10	7%	61	7%	63	6%
Mountain states	0	0%	4	3%	22	2%	29	3%
Central states	0	0%	5	4%	23	3%	30	3%
Eastern states	1	7%	8	6%	53	6%	62	6%
International	0	0%	4	3%	50	6%	53	5%

Type of employer

	N	%	N	%	N	%	N	%
Private	10	77%	103	80%	403	47%	451	48%
Non-profit/NGO	0	0%	3	2%	164	19%	177	19%
Government	2	15%	16	12%	244	29%	272	29%
Other	1	8%	7	5%	40	5%	43	5%

Search time (weeks)

N		3		57		470		520
Mean		13.3		13.1		11.0		10.9
SD		8		12		10		10
Range	5	20	0	52	0	52	0	52

Salary

N		11		104		666		738
Mean		94,577		87,164		77,376		76,618
SD		27,858		29,406		41,784		41,086
Range	70,000	170,000	30,000	170,000	20,000	480,000	20,000	480,000

First year bonus

N		2		28		137		149
Mean		3,500		15,696		18,809		18,164
SD		2,121		28,290		29,876		28,878
Range	2,000	5,000	300	150,000	100	275,000	100	275,000

	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%	4	57%	4	57%
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	14%	1	14%
Eastern states	0	0%	0	0%	0	0%	0	0%
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%	1	25%	1	17%
Army	0	0%	0	0%	2	50%	4	67%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	0	0%	0	0%
Navy	0	0%	0	0%	1	25%	1	17%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	0	0%	3	75%	5	83%
Reserve	0	0%	1	100%	1	25%	1	17%
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%	4	4%
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%	3	5%	6	6%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	1	2%	1	1%
Doctorate (PhD/EdD)	3	100%	23	92%	54	84%	86	82%
Professional (JD, MD, DDS, PharmD)	0	0%	1	4%	4	6%	5	5%
Other	0	0%	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	3	100%	21	84%	52	81%	84	80%
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%	1	4%	1	2%	2	2%
Mountain states	0	0%	1	4%	2	3%	3	3%
Central states	0	0%	1	4%	3	5%	5	5%
Eastern states	0	0%	1	4%	3	5%	5	5%
International	0	0%	0	0%	2	3%	5	5%

All Respondents

Authorized to permanently work in the U.S.

	Electrical Engineering N	Electrical Engineering %	College Of Engineering N	College Of Engineering %	All Professional N	All Professional %	UW Seattle N	UW Seattle %
Yes	19	100%	137	82%	937	90%	1071	89%
No	0	0%	30	18%	108	10%	131	11%

Amount UW academic program ADVANCED LEARNING

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

	Electrical Engineering N	Electrical Engineering Mean	College Of Engineering N	College Of Engineering Mean	All Professional N	All Professional Mean	UW Seattle N	UW Seattle Mean
Acquiring deep knowledge in your chosen field of study	18	3.4	160	3.3	994	3.4	1146	3.4
Writing effectively	18	2.7	159	2.7	989	3.0	1141	3.0
Speaking effectively about ideas, projects, and plans	18	2.6	160	2.7	993	3.0	1145	3.0
Critically analyzing the research, technical literature, and/or performance in your field	18	3.1	160	3.2	990	3.3	1140	3.3
Identifying important questions in your field	18	2.9	159	3.1	991	3.4	1143	3.4
Identifying and using the best methods for answering specific questions in your field	18	2.8	159	3.0	989	3.2	1141	3.2
Knowing how to generate original/creative ideas, solutions, and research directions	18	2.8	160	2.9	990	3.1	1141	3.1
Knowing how to put research ideas into practice in your field	18	2.8	160	2.8	989	3.0	1141	3.0
Understanding ethics and ethical practice in your field	18	2.3	160	2.5	990	3.1	1142	3.1
Understanding, evaluating, and using the quantitative methods relevant to your field	18	3.2	160	3.1	989	3.1	1141	3.1
Mastering specialized instruments, computer programs, or materials important to your field	18	3.0	160	3.0	989	2.7	1141	2.7
Learning independently	18	3.4	160	3.2	989	3.2	1141	3.2
Working collaboratively with others within your field	18	3.0	158	3.1	988	3.3	1139	3.3
Working collaboratively with interdisciplinary groups	18	2.4	159	2.6	989	3.0	1141	2.9
Understanding and valuing diverse people and cultures	18	2.9	159	2.7	990	3.1	1142	3.1
Using self-reflection and self-assessment to guide next directions	18	2.4	159	2.7	986	3.0	1138	3.1

	Electrical Engineering		College Of Engineering		All Professional		UW Seattle	
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	17	3.6	153	3.5	960	3.6	1106	3.6
Writing effectively	17	3.1	153	3.3	958	3.4	1105	3.4
Speaking effectively about ideas, projects, and plans	17	3.1	154	3.4	957	3.6	1103	3.5
Critically analyzing the research, technical literature, and/or performance in your field	17	3.0	153	3.1	955	3.3	1101	3.3
Identifying important questions in your field	17	3.1	154	3.2	952	3.4	1098	3.4
Identifying and using the best methods for answering specific questions in your field	17	3.5	154	3.5	955	3.5	1100	3.5
Knowing how to generate original/creative ideas, solutions, and research directions	17	3.1	153	3.3	954	3.4	1101	3.5
Knowing how to put research ideas into practice in your field	17	3.2	153	3.0	954	3.2	1099	3.3
Understanding ethics and ethical practice in your field	17	2.6	154	3.1	953	3.4	1099	3.4
Understanding, evaluating, and using the quantitative methods relevant to your field	17	3.3	153	3.3	950	3.2	1095	3.2
Mastering specialized instruments, computer programs, or materials important to your field	17	3.4	153	3.3	953	3.2	1099	3.2
Learning independently	17	3.6	152	3.4	952	3.5	1099	3.5
Working collaboratively with others within your field	17	3.4	154	3.6	953	3.7	1100	3.6
Working collaboratively with interdisciplinary groups	17	2.9	152	3.3	951	3.5	1098	3.5
Understanding and valuing diverse people and cultures	17	2.5	153	3.0	954	3.5	1101	3.5
Using self-reflection and self-assessment to guide next directions	17	2.7	153	3.1	953	3.4	1100	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	17	2.8	139	2.8	886	2.9	1025	2.9
The help you received from graduate student colleagues	17	3.2	152	3.1	963	3.2	1110	3.1
The help you received navigating the job market	17	2.1	152	2.2	943	2.4	1088	2.4
Your overall learning experience at the UW	17	3.3	154	3.2	967	3.3	1114	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.	17	3.6	154	3.6	968	3.6	1116	3.6
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	17	3.5	153	3.7	967	3.6	1115	3.6
Classrooms, labs, and other campus spaces were accessible.	17	3.2	150	3.4	958	3.5	1106	3.5
If I had to make my college choice over again, I would choose to attend UW.	17	3.3	154	3.3	966	3.5	1114	3.5

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?	15	3.5	77	3.3	634	3.4	706	3.4

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Founder	
Principal Product Development Engineer	AT&T
Project Engineer	ISEC
Lead Electrical Engineer	Microsoft
Acoustic Engineer	N/A
electrical engineer	crane
Test Engineer III	Fluke Corporation
Electrical Engineer Associate	Seattle City Light
Electrical Designer	DLR Group
Senior Engineer	Puget Sound Energy
Senior Electrical Engineer	Puget Sound Energy
Electrical Engineer	The Boeing Company
Principal Embedded Engineer	
Electrical Engineer	Seattle city Light
Software Engineer	Honeywell

Enrolled in Educational Program

Program of study	Institution
Electrical Engineering	University of Washington
Neuroscience	University of Washington
	UW