

UW Alumni Survey Results 2016-2017 UNDERGRADUATE Degree Recipients

	Electrical Engineering		College Of Engineering		All Professional		UW Seattle	
Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	196	100%	801	100%	2878	100%	7485	100%
Women	47	24%	191	24%	1419	49%	4021	54%
Men	149	76%	610	76%	1459	51%	3464	46%
African American	5	3%	20	2%	77	3%	236	3%
American Indian	2	1%	11	1%	35	1%	97	1%
Asian American	65	33%	222	28%	828	29%	2075	28%
Caucasian	56	29%	347	43%	1340	47%	3301	44%
Hawaiian/Pacific Islander	2	1%	8	1%	34	1%	75	1%
Hispanic/Latino	10	5%	37	5%	187	6%	562	8%
Other/Not Indicated	56	29%	156	19%	377	13%	1139	15%
International	56	29%	144	18%	347	12%	1055	14%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	46	23%	236	29%	821	29%	2071	28%
Women	13	28%	76	32%	451	55%	1244	60%
Men	33	72%	160	68%	370	45%	827	40%
African American	1	2%	8	3%	24	3%	67	3%
American Indian	0	0%	5	2%	12	1%	32	2%
Asian American	11	24%	68	29%	235	29%	555	27%
Caucasian	18	39%	111	47%	399	49%	1014	49%
Hawaiian/Pacific Islander	0	0%	1	0%	9	1%	21	1%
Hispanic/Latino	2	4%	12	5%	57	7%	159	8%
Other/Not Indicated	14	30%	31	13%	85	10%	223	11%
International	13	28%	27	11%	73	9%	193	9%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	30	65%	161	68%	539	66%	1144	55%
Employed for pay part time	1	2%	12	5%	48	6%	193	9%
Participating in a volunteer or service program	0	0%	4	2%	25	3%	61	3%
Serving in the U.S. military	0	0%	2	1%	4	0%	13	1%
Enrolled in a program of continuing education	12	26%	35	15%	105	13%	280	14%
Planning to continue education	0	0%	2	1%	13	2%	94	5%
Seeking employment	3	7%	20	8%	65	8%	207	10%
Not seeking employment or continuing education	0	0%	0	0%	6	1%	15	1%
Other	0	0%	0	0%	16	2%	64	3%

Electrical
EngineeringCollege Of
Engineering

All Professional

UW Seattle

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

	N	%	N	%	N	%	N	%
Employee working for a company or organization	27	90%	145	87%	514	89%	1156	89%
Entrepreneur/self-employed	1	3%	2	1%	8	1%	15	1%
Temporary/contract work assignment	1	3%	12	7%	34	6%	89	7%
Freelance	0	0%	0	0%	3	1%	7	1%
Postgraduate internship or fellowship	1	3%	7	4%	10	2%	21	2%
Other	0	0%	1	1%	6	1%	11	1%

Career related

	N	%	N	%	N	%	N	%
Yes	28	93%	153	92%	523	91%	1083	83%
No	2	7%	14	8%	52	9%	217	17%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	21	70%	125	76%	451	79%	1016	79%
Other Washington	1	3%	7	4%	21	4%	52	4%
Alaska, Idaho, Oregon	1	3%	6	4%	17	3%	31	2%
California, Hawaii	2	7%	9	5%	27	5%	60	5%
Mountain states	0	0%	1	1%	7	1%	15	1%
Central states	1	3%	4	2%	10	2%	22	2%
Eastern states	2	7%	8	5%	20	4%	50	4%
International	2	7%	4	2%	15	3%	37	3%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	23	82%	143	88%	393	72%	823	67%
Non-profit/NGO	1	4%	2	1%	66	12%	162	13%
Government	3	11%	14	9%	69	13%	209	17%
Other	1	4%	4	2%	16	3%	37	3%

Search time (weeks)

	N							
		22	117	394	799			
Mean		7.5	11.3	9.6	9.1			
SD		7	11	10	9			
Range	0	25	0	52	0	52	0	52

Salary

	N							
		23	125	430	890			
Mean		75,570	66,234	59,000	52,734			
SD		25,503	18,748	23,471	24,795			
Range	25,000	130,000	25,000	130,000	10,000	250,000	10,000	250,000

First year bonus

	N							
		7	38	121	196			
Mean		22,214	11,425	10,779	11,057			
SD		36,989	19,993	14,626	14,388			
Range	500	100,000	500	100,000	400	100,000	100	100,000

Electrical
EngineeringCollege 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%	3	75%	16	64%	35	59%
Other Washington	0	0%	0	0%	0	0%	3	5%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	2	3%
California, Hawaii	0	0%	0	0%	1	4%	1	2%
Mountain states	0	0%	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	1	4%	1	2%
Eastern states	0	0%	1	25%	2	8%	4	7%
International	0	0%	0	0%	5	20%	13	22%

Serving in the US Military**Service branch**

	N	%	N	%	N	%	N	%
Air Force	0	0%	0	0%	0	0%	1	8%
Army	0	0%	1	50%	2	50%	9	69%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	0	0%	0	0%
Navy	0	0%	1	50%	2	50%	3	23%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	2	100%	4	100%	11	85%
Reserve	0	0%	0	0%	0	0%	1	8%
National Guard	0	0%	0	0%	0	0%	1	8%

Enrolled in Educational Program**Degree program**

	N	%	N	%	N	%	N	%
Certificate	0	0%	0	0%	4	4%	11	4%
Associate (AA/AS)	0	0%	0	0%	1	1%	2	1%
Bachelor (BA/BS)	0	0%	1	3%	3	3%	8	3%
Masters (MA/MS) – terminal degree	7	64%	23	70%	64	63%	142	52%
Masters (MA/MS) – leading to doctorate	2	18%	2	6%	8	8%	25	9%
Doctorate (PhD/EdD)	2	18%	7	21%	15	15%	45	16%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	4	4%	32	12%
Other	0	0%	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	3	27%	14	41%	57	55%	123	45%
Other Washington	0	0%	0	0%	3	3%	16	6%
Alaska, Idaho, Oregon	0	0%	0	0%	1	1%	7	3%
California, Hawaii	5	45%	8	24%	16	16%	28	10%
Mountain states	0	0%	0	0%	1	1%	9	3%
Central states	0	0%	0	0%	5	5%	14	5%
Eastern states	3	27%	11	32%	16	16%	59	22%
International	0	0%	1	3%	4	4%	15	6%

Electrical
EngineeringCollege Of
Engineering

All Professional

UW Seattle

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

	N	%	N	%	N	%	N	%
Yes	31	74%	199	88%	724	92%	1802	91%
No	11	26%	26	12%	67	8%	170	9%

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 at least one field of study	40	3.4	214	3.5	753	3.4	1882	3.3
Writing effectively	40	2.6	214	2.9	751	2.9	1879	3.0
Speaking effectively about ideas, projects, and plans	39	2.7	213	3.0	749	3.1	1876	3.1
Thinking critically and analytically, defining and solving problems	40	3.5	213	3.5	748	3.4	1875	3.4
Creating something new (for example, art, a performance, an object, ideas, or processes)	39	3.0	213	3.0	749	2.9	1873	2.8
Gathering information, conducting research	40	3.3	214	3.3	749	3.3	1875	3.3
Quantitative reasoning	40	3.4	213	3.4	747	3.2	1874	3.1
Understanding and valuing diverse people and cultures	40	2.8	214	2.8	747	3.1	1868	3.2
Working and learning independently	40	3.5	214	3.4	747	3.3	1869	3.4
Working and learning in a team	40	3.4	214	3.4	748	3.4	1868	3.2
Taking on leadership roles inside or outside of the classroom	40	2.8	214	3.0	748	2.9	1873	2.8
Understanding ethical practice(s) in at least one field	40	2.9	214	2.9	748	3.1	1870	3.0
Using self-reflection and self-assessment to guide next directions	40	2.7	213	2.8	746	3.0	1866	2.9
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	40	3.4	214	3.4	747	3.1	1871	2.9
Developing skills and attitudes that foster lifelong learning	40	3.3	214	3.2	747	3.2	1869	3.2
Developing career interests and habits for success in the workplace	40	3.3	214	3.1	746	3.2	1868	3.0
Understanding more about who you are	40	3.0	214	2.9	747	3.0	1863	3.0
Finding a direction you'd like to pursue	40	3.1	214	3.1	745	3.1	1870	3.0
Understanding and practicing civic engagement, social responsibility	40	2.5	214	2.6	747	2.9	1871	2.8

	Electrical Engineering		College Of Engineering		All Professional		UW Seattle	
IMPORTANCE to current work and life	N	Mean	N	Mean	N	Mean	N	Mean
Acquiring deep knowledge in at least one field of study	36	3.5	199	3.5	702	3.5	1766	3.4
Writing effectively	36	3.1	200	3.2	699	3.2	1759	3.3
Speaking effectively about ideas, projects, and plans	35	3.5	197	3.5	697	3.6	1754	3.5
Thinking critically and analytically, defining and solving problems	36	3.6	196	3.7	695	3.7	1753	3.6
Creating something new (for example, art, a performance, an object, ideas, or processes)	36	3.3	198	3.2	696	3.0	1754	3.0
Gathering information, conducting research	36	3.4	199	3.3	695	3.2	1749	3.2
Quantitative reasoning	36	3.3	199	3.4	698	3.2	1754	3.1
Understanding and valuing diverse people and cultures	36	2.6	198	2.8	697	3.2	1750	3.3
Working and learning independently	36	3.5	199	3.5	698	3.5	1753	3.6
Working and learning in a team	36	3.6	199	3.6	696	3.6	1752	3.6
Taking on leadership roles inside or outside of the classroom	36	3.0	198	3.1	695	3.2	1751	3.2
Understanding ethical practice(s) in at least one field	36	2.9	198	3.1	694	3.3	1747	3.3
Using self-reflection and self-assessment to guide next directions	36	3.0	198	3.1	694	3.3	1748	3.3
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	36	3.4	198	3.5	694	3.4	1748	3.2
Developing skills and attitudes that foster lifelong learning	36	3.4	198	3.3	694	3.4	1747	3.4
Developing career interests and habits for success in the workplace	36	3.5	198	3.5	695	3.5	1745	3.5
Understanding more about who you are	36	3.2	198	3.1	695	3.2	1748	3.3
Finding a direction you'd like to pursue	36	3.5	199	3.4	695	3.4	1747	3.4
Understanding and practicing civic engagement, social responsibility	36	2.9	198	3.0	695	3.1	1749	3.1

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

Number of completed faculty-mentored research projects

	N	%	N	%	N	%	N	%
None	14	37%	58	28%	321	44%	817	45%
One	8	21%	55	26%	178	25%	510	28%
Two	9	24%	56	27%	129	18%	272	15%
Three or more	7	18%	39	19%	98	13%	206	11%

Number of completed internships

	N	%	N	%	N	%	N	%
None	14	37%	66	32%	257	35%	815	45%
One	11	29%	87	42%	246	34%	525	29%
Two	8	21%	39	19%	130	18%	279	15%
Three or more	5	13%	16	8%	95	13%	187	10%

Electrical
EngineeringCollege Of
Engineering

All Professional

UW Seattle

Number of completed service-learning projects

	N	%	N	%	N	%	N	%
None	28	76%	159	77%	410	57%	1112	62%
One	6	16%	35	17%	178	25%	396	22%
Two	1	3%	7	3%	82	11%	178	10%
Three or more	2	5%	5	2%	54	7%	114	6%

Importance to current employment(Participated in 1 or more projects/internships and currently employed)
1=Not at all; 2=Somewhat; 3=Moderately; 4=Very

	N	Mean	N	Mean	N	Mean	N	Mean
Faculty-sponsored research project(s)	14	2.8	102	2.9	259	2.9	592	2.8
Internship(s)	15	3.5	106	3.5	338	3.5	668	3.4
Service-learning project(s)	5	2.0	31	2.5	205	2.7	417	2.7

Overall UW experience

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

	N	Mean	N	Mean	N	Mean	N	Mean
What you learned from co-curricular activities, such as study abroad, service learning, and participation in special UW programs, clubs, and organizations	35	2.9	199	2.8	709	2.9	1764	2.8
The help you received from academic advisers before you were formally admitted to your major	35	2.6	200	2.4	704	2.4	1770	2.4
The help you received from academic advisers in your academic department	35	3.4	201	3.0	712	3.0	1782	3.0
The help you received from your outside-class interactions with faculty/Tas	35	3.3	202	3.0	713	3.0	1781	2.9
Your overall learning experience at the UW	36	3.3	204	3.2	719	3.2	1791	3.2

1=Strongly Disagree; 2=Disagree; 3=Agree; 4=Strongly Agree

	N	Mean	N	Mean	N	Mean	N	Mean
Faculty and teaching assistants treated students respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	35	3.6	204	3.6	718	3.5	1788	3.5
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	35	3.5	202	3.6	715	3.6	1784	3.5
Classrooms, labs, and other campus spaces were accessible.	35	3.5	204	3.5	718	3.5	1785	3.4
If I had to make my college choice over again, I would choose to attend UW.	36	3.4	204	3.4	718	3.5	1792	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?	36	3.3	207	3.3	718	3.3	1781	3.3

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Software Engineer	Intel Corporation
Algorithms engineer	
Customer Support Engineer	Power Mobile Life LLC.
Final Test Technician	Synrad
Electrical Engineer	Elliott Bay Industries
President	
Software Development Engineer	Philips Healthcare
Hardware Engineer	Northrop Grumman
IC Test Engineer	Synopsys
Research Assistant	Tsinghua University
Controls engineer	SpaceX
Software Engineer	Facebook
Associate Electrical Engineer	
Hardware Engineer	Astronics Ballard Technology
Research Engineer	University of Washington Medical Center
Data Engineer Intern	
Software engineer	Khan academy
Software Engineer	
engineer	Amazon Web Service
DFX Engineer	Microsoft
System Integration and Test Engineer	Pivotal Commware
Software Development Engineer	
Software Engineer	Spectranetix, Inc
Software Developer	StringBean Technologies
Hardware development engineer	
Avionics Engineer	Blue Origin
Associate engineer	T-Mobile
Valet	Red Carpet
Systems Engineer	Lockheed Martin

Enrolled in Educational Program

Program of study	Institution
Computer Science	MIT
	University of Washington
Robotics	Carnegie Mellon University
	University of California, Irvine
Electrical Engineering	University of Washington
Electrical Engineering	Stanford University
Electrical Engineering	UCLA
Electrical Engineering	UCLA
Computer Science	University of Washington