UNIVERSITY of WASHINGTON
OFFICE OF EDUCATIONAL ASSESSMENT

UW Alumni Survey Results
2019-2020 MASTERS Degree Recipients

	Electrical Engineering		College Of Engineering		All Professional		UW Seattle	

Graduates Surveyed

	N	%	N	%	N	%	N	%
Total	95	100%	782	100%	3669	100%	4266	100%
Women	23	24%	244	31%	1997	54%	2306	54%
Men	72	76%	538	69%	1672	46%	1960	46%
African American	3	3%	9	1%	130	4%	161	4%
American Indian	0	0%	8	1%	43	1%	49	1%
Asian American	7	7%	122	16%	618	17%	666	16%
Caucasian	32	34%	322	41%	1774	48%	2082	49%
Hawaiian/Pacific Islander	0	0%	3	0%	16	0%	20	0%
Hispanic/Latino	3	3%	39	5%	260	7%	293	7%
Other/Not Indicated	50	53%	279	36%	828	23%	995	23%
International	45	47%	265	34%	761	21%	915	21%

Survey Response Rates

	N	%	N	%	N	%	N	%
Total	25	26%	229	29%	1147	31%	1314	31%
Women	8	32%	80	35%	647	56%	726	55%
Men	17	68%	149	65%	500	44%	588	45%
African American	0	0%	1	0%	25	2%	31	2%
American Indian	0	0%	1	0%	9	1%	14	1%
Asian American	1	4%	42	18%	193	17%	209	16%
Caucasian	11	44%	105	46%	615	54%	702	53%
Hawaiian/Pacific Islander	0	0%	0	0%	6	1%	6	0%
Hispanic/Latino	1	4%	9	4%	83	7%	97	7%
Other/Not Indicated	12	48%	71	31%	216	19%	255	19%
International	12	48%	67	29%	196	17%	232	18%

Current Status

	N	%	N	%	N	%	N	%
Employed for pay full time	15	60%	139	61%	821	72%	898	68%
Employed for pay part time	1	4%	12	5%	71	6%	87	7%
Participating in a volunteer or service program	0	0%	1	0%	1	0%	5	0%
Serving in the U.S. military	0	0%	4	2%	9	1%	9	1%
Enrolled in a program of continuing education	5	20%	40	17%	91	8%	126	10%
Planning to continue education	1	4%	3	1%	7	1%	9	1%
Seeking employment	2	8%	22	10%	113	10%	135	10%
Not seeking employment or continuing education	0	0%	3	1%	11	1%	15	1%
Other	1	4%	5	2%	23	2%	30	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	13	93%	130	89%	768	88%	840	87%
Entrepreneur/self-employed	0	0%	0	0%	7	1%	9	1%
Temporary/contract work assignment	0	0%	10	7%	48	6%	54	6%
Freelance	0	0%	0	0%	1	0%	1	0%
Postgraduate internship or fellowship	1	7%	4	3%	25	3%	27	3%
Faculty tenure track position	0	0%	0	0%	6	1%	7	1%
Faculty non-tenure track position	0	0%	0	0%	5	1%	6	1%
Other	0	0%	2	1%	12	1%	17	2%

Career related

	N	%	N	%	N	%	N	%
Yes	14	100%	140	96%	831	95%	909	95%
No	0	0%	6	4%	41	5%	52	5%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	8	57%	99	69%	606	70%	658	69%
Other Washington	0	0%	4	3%	42	5%	44	5%
Alaska, Idaho, Oregon	1	7%	7	5%	40	5%	43	5%
California, Hawaii	1	7%	11	8%	49	6%	62	7%
Mountain states	1	7%	5	3%	17	2%	18	2%
Central states	1	7%	4	3%	17	2%	21	2%
Eastern states	2	14%	7	5%	59	7%	65	7%
International	0	0%	7	5%	32	4%	39	4%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	10	77%	119	85%	439	53%	490	53%
Non-profit/NGO	1	8%	3	2%	129	15%	139	15%
Government	2	15%	15	11%	244	29%	262	29%
Other	0	0%	3	2%	24	3%	27	3%

Search time (weeks)

N		11		58		450		491
Mean		10.2		9.6		12.0		11.8
SD		9		10		10		10
Range	2	35	0	50	0	50	0	50

Salary

N		10		110		656		717
Mean		105,250		97,337		90,308		89,828
SD		22,523		34,645		57,055		56,192
Range	77,000	160,000	10,000	187,000	10,000	950,000	10,000	950,000

First year bonus

N		3		35		167		177
Mean		15,000		26,546		24,608		24,034
SD		10,000		33,140		40,030		39,024
Range	5,000	25,000	1,000	110,000	500	400,000	500	400,000

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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%	0	0%	2	67%
Other Washington	0	0%	0	0%	0	0%	0	0%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	1	33%
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%	0	0%	0	0%

Serving in the US Military
Service branch

	N	%	N	%	N	%	N	%
Air Force	0	0%	1	25%	2	22%	2	22%
Army	0	0%	1	25%	3	33%	3	33%
Coast Guard	0	0%	1	25%	1	11%	1	11%
Marine Corps	0	0%	0	0%	0	0%	0	0%
Navy	0	0%	1	25%	3	33%	3	33%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	4	100%	9	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%	0	0%	0	0%
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	3%	5	6%	6	5%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	1	1%	2	2%
Doctorate (PhD/EdD)	5	100%	35	92%	75	85%	104	87%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	5	6%	6	5%
Other	0	0%	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	4	80%	29	78%	63	76%	85	75%
Other Washington	0	0%	0	0%	1	1%	1	1%
Alaska, Idaho, Oregon	0	0%	1	3%	1	1%	1	1%
California, Hawaii	0	0%	0	0%	0	0%	1	1%
Mountain states	0	0%	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	2	2%	3	3%
Eastern states	1	20%	4	11%	11	13%	17	15%
International	0	0%	3	8%	5	6%	5	4%

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All Respondents

Authorized to permanently work in the U.S.

	N	%	N	%	N	%	N	%
Yes	13	57%	161	75%	940	85%	1064	85%
No	10	43%	54	25%	160	15%	188	15%

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	22	3.6	206	3.4	1051	3.4	1198	3.4
Writing effectively	22	3.0	205	2.8	1044	3.0	1189	3.0
Speaking effectively about ideas, projects, and plans	22	3.0	206	2.9	1047	3.0	1193	3.0
Critically analyzing the research, technical literature, and/or performance in your field	22	3.4	205	3.3	1047	3.3	1193	3.3
Identifying important questions in your field	22	3.4	205	3.2	1044	3.3	1191	3.3
Identifying and using the best methods for answering specific questions in your field	22	3.5	205	3.2	1046	3.2	1192	3.2
Knowing how to generate original/creative ideas, solutions, and research directions	22	3.3	204	3.0	1045	3.1	1191	3.1
Knowing how to put research ideas into practice in your field	21	3.3	202	2.9	1038	3.0	1183	3.0
Understanding ethics and ethical practice in your field	21	3.0	203	2.8	1041	3.1	1187	3.1
Understanding, evaluating, and using the quantitative methods relevant to your field	21	3.5	203	3.2	1040	3.1	1186	3.1
Mastering specialized instruments, computer programs, or materials important to your field	21	3.3	202	2.9	1041	2.7	1186	2.7
Learning independently	21	3.6	200	3.4	1032	3.2	1177	3.2
Working collaboratively with others within your field	20	3.4	202	3.2	1040	3.3	1185	3.3
Working collaboratively with interdisciplinary groups	21	2.8	203	2.8	1042	3.0	1188	3.0
Understanding and valuing diverse people and cultures	21	3.0	202	2.8	1036	3.2	1182	3.2
Using self-reflection and self-assessment to guide next directions	21	3.0	202	2.9	1041	3.0	1187	3.0

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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	19	3.8	190	3.6	989	3.5	1129	3.5
Writing effectively	19	3.6	189	3.4	979	3.4	1118	3.4
Speaking effectively about ideas, projects, and plans	19	3.5	190	3.5	981	3.6	1120	3.5
Critically analyzing the research, technical literature, and/or performance in your field	18	3.5	189	3.3	981	3.3	1120	3.3
Identifying important questions in your field	19	3.6	190	3.5	983	3.5	1122	3.5
Identifying and using the best methods for answering specific questions in your field	19	3.8	189	3.6	980	3.5	1118	3.5
Knowing how to generate original/creative ideas, solutions, and research directions	19	3.7	189	3.5	983	3.5	1122	3.5
Knowing how to put research ideas into practice in your field	19	3.8	190	3.2	985	3.3	1123	3.3
Understanding ethics and ethical practice in your field	19	3.5	190	3.3	984	3.5	1123	3.5
Understanding, evaluating, and using the quantitative methods relevant to your field	19	3.7	190	3.3	981	3.3	1120	3.3
Mastering specialized instruments, computer programs, or materials important to your field	19	3.8	189	3.4	980	3.2	1119	3.2
Learning independently	18	3.9	189	3.5	980	3.5	1117	3.5
Working collaboratively with others within your field	19	3.7	187	3.6	978	3.7	1115	3.7
Working collaboratively with interdisciplinary groups	19	3.8	190	3.5	983	3.6	1122	3.6
Understanding and valuing diverse people and cultures	19	3.6	190	3.4	982	3.6	1120	3.6
Using self-reflection and self-assessment to guide next directions	19	3.6	190	3.4	982	3.5	1121	3.5

| | Electrical Engineering | | College Of Engineering | | All Professional | | UW Seattle | |

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	20	3.1	180	3.0	933	3.0	1066	3.0
The help you received from graduate student colleagues	20	3.1	194	3.2	1001	3.3	1141	3.2
The help you received navigating the job market	20	2.5	187	2.4	987	2.3	1126	2.3
Your overall learning experience at the UW	20	3.2	194	3.3	986	3.3	1124	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.	20	3.7	194	3.7	1007	3.5	1147	3.5
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	20	3.7	194	3.7	1008	3.6	1147	3.6
Classrooms, labs, and other campus spaces were accessible.	20	3.7	193	3.4	1004	3.4	1144	3.4
If I had to make my college choice over again, I would choose to attend UW.	20	3.4	195	3.5	1010	3.4	1150	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	3.4	192	3.4	994	3.3	1132	3.3

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Sr Systems Engineer	Boeing
Sr RF Engineer	
	University of Washington
Software Engineer	
Engineer/Scientist III	
software engineer	Microsoft Inc.
Postdoctoral Scholar	University of Washington
Silicon design engineer	Microsoft
Software Engineer	Clothing Tech
Optical Engineer	Facebook
Software Engineer	Google Inc.
ASIC Design Engineer	Apple Inc.
	eaglview
Associate Engineer	

Enrolled in Educational Program

Program of study	Institution
Electrical and Computer Engineering	University of Washington
	University of Washington
	University of Washington
	Virginia Tech
	University of Washington