UW Alumni Survey Results
2018-2019 MASTERS Degree Recipients

Graduates Surveyed

	Aeronautics And Astronautics		College Of Engineering		All Professional		UW Seattle	
	N	%	N	%	N	%	N	%
Total	48	100%	687	100%	3460	100%	4055	100%
Women	6	13%	201	29%	1898	55%	2200	54%
Men	42	88%	486	71%	1562	45%	1855	46%
African American	2	4%	15	2%	135	4%	148	4%
American Indian	0	0%	3	0%	42	1%	54	1%
Asian American	6	13%	107	16%	546	16%	615	15%
Caucasian	30	63%	257	37%	1714	50%	2020	50%
Hawaiian/Pacific Islander	0	0%	3	0%	24	1%	28	1%
Hispanic/Latino	6	13%	37	5%	212	6%	242	6%
Other/Not Indicated	4	8%	265	39%	787	23%	948	23%
International	4	8%	253	37%	736	21%	885	22%

Survey Response Rates

	N	%	N	%	N	%	N	%
Total	19	40%	204	30%	1154	33%	1332	33%
Women	2	11%	63	31%	657	57%	741	56%
Men	17	89%	141	69%	497	43%	591	44%
African American	2	11%	5	2%	38	3%	43	3%
American Indian	0	0%	1	0%	9	1%	14	1%
Asian American	3	16%	30	15%	189	16%	210	16%
Caucasian	11	58%	92	45%	615	53%	717	54%
Hawaiian/Pacific Islander	0	0%	1	0%	7	1%	8	1%
Hispanic/Latino	2	11%	13	6%	63	5%	70	5%
Other/Not Indicated	1	5%	62	30%	233	20%	270	20%
International	1	5%	56	27%	212	18%	244	18%

Current Status

	N	%	N	%	N	%	N	%
Employed for pay full time	15	79%	152	75%	889	77%	988	74%
Employed for pay part time	0	0%	5	2%	61	5%	81	6%
Participating in a volunteer or service program	0	0%	0	0%	4	0%	5	0%
Serving in the U.S. military	1	5%	3	1%	13	1%	14	1%
Enrolled in a program of continuing education	1	5%	28	14%	74	6%	108	8%
Planning to continue education	0	0%	1	0%	4	0%	4	0%
Seeking employment	2	11%	11	5%	78	7%	97	7%
Not seeking employment or continuing education	0	0%	2	1%	9	1%	9	1%
Other	0	0%	2	1%	22	2%	26	2%

	Aeronautics And Astronautics		College 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	15	100%	139	91%	837	90%	925	89%
Entrepreneur/self-employed	0	0%	0	0%	5	1%	9	1%
Temporary/contract work assignment	0	0%	10	7%	41	4%	47	5%
Freelance	0	0%	0	0%	1	0%	5	0%
Postgraduate internship or fellowship	0	0%	2	1%	16	2%	18	2%
Faculty tenure track position	0	0%	0	0%	4	0%	6	1%
Faculty non-tenure track position	0	0%	0	0%	15	2%	16	2%
Other	0	0%	1	1%	8	1%	14	1%

Career related

	N	%	N	%	N	%	N	%
Yes	15	100%	145	95%	883	96%	980	94%
No	0	0%	7	5%	41	4%	58	6%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	6	40%	98	65%	652	71%	726	70%
Other Washington	2	13%	6	4%	36	4%	36	3%
Alaska, Idaho, Oregon	0	0%	2	1%	22	2%	25	2%
California, Hawaii	3	20%	18	12%	63	7%	69	7%
Mountain states	0	0%	3	2%	16	2%	21	2%
Central states	0	0%	4	3%	25	3%	32	3%
Eastern states	3	20%	11	7%	60	7%	67	6%
International	1	7%	9	6%	46	5%	57	6%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	12	86%	126	86%	484	54%	539	54%
Non-profit/NGO	0	0%	3	2%	136	15%	150	15%
Government	2	14%	18	12%	258	29%	282	28%
Other	0	0%	0	0%	14	2%	20	2%

Search time (weeks)

N		7		70		497		550
Mean		13.4		11.4		10.8		10.9
SD		16		12		9		10
Range	3	50	0	52	0	52	0	52

Salary

N		12		109		689		761
Mean		98,653		98,989		85,120		84,446
SD		26,532		33,067		42,382		43,568
Range	27,238	126,000	10,000	250,000	10,000	450,000	10,000	450,000

First year bonus

N		4		31		160		175
Mean		8,625		20,377		22,682		22,695
SD		4,820		23,128		22,765		25,209
Range	1,500	12,000	1,000	100,000	500	150,000	250	180,000

Participating in a Volunteer or Service Program

Program location

	Aeronautics And Astronautics		College Of Engineering		All Professional		UW Seattle	
	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	0	0%	2	67%	3	75%
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	33%	1	25%
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	1	100%	1	33%	3	25%	4	31%
Army	0	0%	0	0%	4	33%	4	31%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	1	8%	1	8%
Navy	0	0%	2	67%	4	33%	4	31%

Status

	N	%	N	%	N	%	N	%
Active duty	1	100%	3	100%	13	100%	13	93%
Reserve	0	0%	0	0%	0	0%	0	0%
National Guard	0	0%	0	0%	0	0%	1	7%

Enrolled in Educational Program

Degree program

	N	%	N	%	N	%	N	%
Certificate	0	0%	0	0%	1	1%	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%	1	4%	8	12%	9	9%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	2	3%	2	2%
Doctorate (PhD/EdD)	1	100%	24	96%	55	81%	87	86%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	2	3%	2	2%
Other	0	0%	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	1	100%	19	76%	51	76%	75	77%
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%	1	1%	4	4%
Mountain states	0	0%	0	0%	2	3%	2	2%
Central states	0	0%	1	4%	2	3%	2	2%
Eastern states	0	0%	5	20%	9	13%	12	12%
International	0	0%	0	0%	2	3%	3	3%

	Aeronautics And Astronautics		College Of Engineering		All Professional		UW Seattle	

All Respondents

Authorized to permanently work in the U.S.

	N	%	N	%	N	%	N	%
Yes	17	94%	140	76%	913	85%	1054	84%
No	1	6%	45	24%	166	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	18	3.2	172	3.3	1018	3.3	1177	3.4
Writing effectively	18	2.4	172	2.7	1014	3.0	1174	3.0
Speaking effectively about ideas, projects, and plans	18	2.3	172	2.8	1013	3.0	1173	3.0
Critically analyzing the research, technical literature, and/or performance in your field	18	3.2	172	3.3	1014	3.3	1174	3.3
Identifying important questions in your field	18	3.2	172	3.2	1015	3.3	1175	3.3
Identifying and using the best methods for answering specific questions in your field	18	2.9	172	3.2	1014	3.2	1174	3.2
Knowing how to generate original/creative ideas, solutions, and research directions	18	2.8	172	3.1	1014	3.1	1174	3.1
Knowing how to put research ideas into practice in your field	18	2.6	172	3.0	1013	3.0	1172	3.0
Understanding ethics and ethical practice in your field	18	2.3	172	2.7	1013	3.1	1173	3.1
Understanding, evaluating, and using the quantitative methods relevant to your field	18	3.6	171	3.2	1011	3.1	1170	3.1
Mastering specialized instruments, computer programs, or materials important to your field	18	3.2	172	3.0	1013	2.7	1173	2.7
Learning independently	18	3.6	170	3.3	1008	3.2	1168	3.3
Working collaboratively with others within your field	18	2.7	171	3.2	1011	3.3	1170	3.3
Working collaboratively with interdisciplinary groups	18	1.9	171	2.8	1010	3.1	1170	3.0
Understanding and valuing diverse people and cultures	18	2.2	172	2.9	1012	3.2	1172	3.2
Using self-reflection and self-assessment to guide next directions	18	2.5	171	2.9	1013	3.1	1173	3.1

	Aeronautics And Astronautics		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	3.5	164	3.5	966	3.6	1116	3.6
Writing effectively	17	3.1	161	3.3	959	3.4	1109	3.4
Speaking effectively about ideas, projects, and plans	17	3.2	161	3.5	960	3.6	1110	3.5
Critically analyzing the research, technical literature, and/or performance in your field	17	3.2	160	3.2	958	3.3	1108	3.3
Identifying important questions in your field	17	3.2	160	3.3	958	3.4	1108	3.4
Identifying and using the best methods for answering specific questions in your field	17	3.5	162	3.5	961	3.5	1111	3.5
Knowing how to generate original/creative ideas, solutions, and research directions	17	3.1	161	3.4	960	3.4	1109	3.4
Knowing how to put research ideas into practice in your field	17	3.1	161	3.1	960	3.2	1110	3.3
Understanding ethics and ethical practice in your field	17	3.0	161	3.2	960	3.4	1110	3.4
Understanding, evaluating, and using the quantitative methods relevant to your field	17	3.4	160	3.3	959	3.3	1108	3.3
Mastering specialized instruments, computer programs, or materials important to your field	17	3.4	161	3.3	960	3.2	1110	3.2
Learning independently	17	3.4	160	3.5	954	3.5	1103	3.5
Working collaboratively with others within your field	17	3.5	161	3.6	960	3.7	1109	3.7
Working collaboratively with interdisciplinary groups	17	3.2	161	3.5	961	3.6	1110	3.6
Understanding and valuing diverse people and cultures	17	2.5	161	3.2	957	3.6	1105	3.5
Using self-reflection and self-assessment to guide next directions	17	3.2	161	3.3	961	3.5	1110	3.4

Overall UW experience

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

	Aeronautics And Astronautics		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	16	2.9	152	3.0	895	2.9	1039	3.0
The help you received from graduate student colleagues	17	3.3	166	3.2	979	3.2	1131	3.2
The help you received navigating the job market	16	1.9	163	2.2	968	2.3	1118	2.3
Your overall learning experience at the UW	17	3.3	166	3.2	985	3.2	1138	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.	16	3.7	165	3.7	981	3.5	1135	3.5
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	16	3.8	165	3.7	984	3.5	1137	3.5
Classrooms, labs, and other campus spaces were accessible.	17	3.6	163	3.5	977	3.4	1128	3.4
If I had to make my college choice over again, I would choose to attend UW.	17	3.6	166	3.4	984	3.4	1138	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?	17	3.3	165	3.3	981	3.3	1130	3.3

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Research Scientist	
Software Engineer	Zulily
Mechanical Design Engineer	Maxar Technologies
Test Engineer	Boeing
Engineer	The Boeing Company
Principle Systems Engineer	Systima Technologies
Applied Physicist / Electrical Engineer - Pulsed Power and Electromagnetics	
aeronautical engineer	
Aerospace Engineer	
Guidance, Navigation, & Control Engineer	Lockheed Martin
Technology Development Manager	
Engineer	Boeing
R&D Engineer	Teijin Limited
Propulsion Analysis Engineer	Boeing

Serving in the US military

Rank	Specialty
LT	Student Pilot

Enrolled in Educational Program

Program of study	Institution
Aeronautics and Astronautics	University of Washington