

UW Alumni Survey Results

2015-2016 MASTERS Degree Recipients

 Aeronautics And
Astronautics

 College Of
Engineering

All Professional

UW Seattle

Graduates Surveyed

	N	%	N	%	N	%	N	%
Total	60	100%	594	100%	3076	100%	3577	100%
Women	10	17%	180	30%	1629	53%	1888	53%
Men	50	83%	414	70%	1447	47%	1689	47%
African American	1	2%	10	2%	100	3%	115	3%
American Indian	0	0%	1	0%	41	1%	46	1%
Asian American	11	18%	90	15%	419	14%	458	13%
Caucasian	37	62%	277	47%	1711	56%	1993	56%
Hawaiian/Pacific Islander	0	0%	1	0%	18	1%	18	1%
Hispanic/Latino	5	8%	30	5%	183	6%	205	6%
Other/Not Indicated	6	10%	185	31%	604	20%	742	21%
International	5	8%	166	28%	531	17%	657	18%

Survey Response Rates

	N	%	N	%	N	%	N	%
Total	20	33%	180	30%	1130	37%	1303	36%
Women	6	30%	53	29%	628	56%	727	56%
Men	14	70%	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	4	20%	32	18%	155	14%	162	12%
Caucasian	14	70%	97	54%	670	59%	787	60%
Hawaiian/Pacific Islander	0	0%	0	0%	8	1%	8	1%
Hispanic/Latino	0	0%	8	4%	69	6%	76	6%
Other/Not Indicated	2	10%	41	23%	173	15%	209	16%
International	2	10%	37	21%	147	13%	180	14%

Current Status

	N	%	N	%	N	%	N	%
Employed for pay full time	16	80%	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	1	5%	1	1%	4	0%	6	0%
Enrolled in a program of continuing education	1	5%	25	14%	66	6%	110	8%
Planning to continue education	1	5%	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%

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

	N	%	N	%	N	%	N	%
Employee working for a company or organization	16	100%	129	96%	797	88%	875	88%
Entrepreneur/self-employed	0	0%	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	16	100%	132	98%	867	96%	953	95%
No	0	0%	3	2%	36	4%	47	5%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	10	63%	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	2	13%	10	7%	61	7%	63	6%
Mountain states	1	6%	4	3%	22	2%	29	3%
Central states	2	13%	5	4%	23	3%	30	3%
Eastern states	0	0%	8	6%	53	6%	62	6%
International	1	6%	4	3%	50	6%	53	5%

Type of employer

	N	%	N	%	N	%	N	%
Private	13	81%	103	80%	403	47%	451	48%
Non-profit/NGO	0	0%	3	2%	164	19%	177	19%
Government	2	13%	16	12%	244	29%	272	29%
Other	1	6%	7	5%	40	5%	43	5%

Search time (weeks)

N	5	57	470	520
Mean	6.8	13.1	11.0	10.9
SD	6	12	10	10
Range	0 16	0 52	0 52	0 52

Salary

N	15	104	666	738
Mean	89,836	87,164	77,376	76,618
SD	21,194	29,406	41,784	41,086
Range	60,000 138,000	30,000 170,000	20,000 480,000	20,000 480,000

First year bonus

N	2	28	137	149
Mean	11,700	15,696	18,809	18,164
SD	11,738	28,290	29,876	28,878
Range	3,400 20,000	300 150,000	100 275,000	100 275,000

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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%	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	1	100%	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	1	100%	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)	1	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	1	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%

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All Respondents

Authorized to permanently work in the U.S.

	N	%	N	%	N	%	N	%
Yes	17	89%	137	82%	937	90%	1071	89%
No	2	11%	30	18%	108	10%	131	11%

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	19	3.2	160	3.3	994	3.4	1146	3.4
Writing effectively	19	2.6	159	2.7	989	3.0	1141	3.0
Speaking effectively about ideas, projects, and plans	19	2.5	160	2.7	993	3.0	1145	3.0
Critically analyzing the research, technical literature, and/or performance in your field	19	2.9	160	3.2	990	3.3	1140	3.3
Identifying important questions in your field	19	3.1	159	3.1	991	3.4	1143	3.4
Identifying and using the best methods for answering specific questions in your field	19	2.8	159	3.0	989	3.2	1141	3.2
Knowing how to generate original/creative ideas, solutions, and research directions	19	2.7	160	2.9	990	3.1	1141	3.1
Knowing how to put research ideas into practice in your field	19	2.5	160	2.8	989	3.0	1141	3.0
Understanding ethics and ethical practice in your field	19	2.4	160	2.5	990	3.1	1142	3.1
Understanding, evaluating, and using the quantitative methods relevant to your field	19	3.2	160	3.1	989	3.1	1141	3.1
Mastering specialized instruments, computer programs, or materials important to your field	19	2.8	160	3.0	989	2.7	1141	2.7
Learning independently	19	3.4	160	3.2	989	3.2	1141	3.2
Working collaboratively with others within your field	19	2.8	158	3.1	988	3.3	1139	3.3
Working collaboratively with interdisciplinary groups	19	2.2	159	2.6	989	3.0	1141	2.9
Understanding and valuing diverse people and cultures	19	2.5	159	2.7	990	3.1	1142	3.1
Using self-reflection and self-assessment to guide next directions	19	2.6	159	2.7	986	3.0	1138	3.1

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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	18	3.4	153	3.5	960	3.6	1106	3.6
Writing effectively	18	3.1	153	3.3	958	3.4	1105	3.4
Speaking effectively about ideas, projects, and plans	18	3.2	154	3.4	957	3.6	1103	3.5
Critically analyzing the research, technical literature, and/or performance in your field	18	2.9	153	3.1	955	3.3	1101	3.3
Identifying important questions in your field	18	3.2	154	3.2	952	3.4	1098	3.4
Identifying and using the best methods for answering specific questions in your field	18	3.5	154	3.5	955	3.5	1100	3.5
Knowing how to generate original/creative ideas, solutions, and research directions	18	3.3	153	3.3	954	3.4	1101	3.5
Knowing how to put research ideas into practice in your field	18	2.7	153	3.0	954	3.2	1099	3.3
Understanding ethics and ethical practice in your field	18	3.1	154	3.1	953	3.4	1099	3.4
Understanding, evaluating, and using the quantitative methods relevant to your field	18	3.4	153	3.3	950	3.2	1095	3.2
Mastering specialized instruments, computer programs, or materials important to your field	18	3.3	153	3.3	953	3.2	1099	3.2
Learning independently	17	3.3	152	3.4	952	3.5	1099	3.5
Working collaboratively with others within your field	18	3.4	154	3.6	953	3.7	1100	3.6
Working collaboratively with interdisciplinary groups	18	3.3	152	3.3	951	3.5	1098	3.5
Understanding and valuing diverse people and cultures	18	3.2	153	3.0	954	3.5	1101	3.5
Using self-reflection and self-assessment to guide next directions	18	3.1	153	3.1	953	3.4	1100	3.4

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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	13	2.6	139	2.8	886	2.9	1025	2.9
The help you received from graduate student colleagues	16	2.9	152	3.1	963	3.2	1110	3.1
The help you received navigating the job market	16	2.4	152	2.2	943	2.4	1088	2.4
Your overall learning experience at the UW	18	3.1	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.	18	3.8	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	3.8	153	3.7	967	3.6	1115	3.6
Classrooms, labs, and other campus spaces were accessible.	18	3.7	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.	18	3.2	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?	14	3.3	77	3.3	634	3.4	706	3.4

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Engineer	Boeing Boeing
Spacecraft Structural Engineer	
Pilot	EVA AIRWAYS
Lead User Interface Developer	NASA Jet Propulsion Laboratory
Stress Analysis Engineer	Stereo Display Inc
Engineer	The Boeing Company
Engineer	Boeing
Engineer Level 2	The Boeing Company
Loads Engineer	Boeing
Systems Engineer	Boeing
Weights Engineer	Boeing
Lead Engineer	General Electric
Design Engineer	Boeing
Professional Research Assistant	University of Colorado - LASP
Engineer	Boeing

Serving in the US military

Rank	Specialty
O-1	Pilot

Enrolled in Educational Program

Program of study	Institution
Aeronautics & Astronautics	University of Washington