

UW Alumni Survey Results

2015-2016 MASTERS Degree Recipients

 Industrial
Engineering

 College Of
Engineering

All Professional

UW Seattle

Graduates Surveyed

	N	%	N	%	N	%	N	%
Total	35	100%	594	100%	3076	100%	3577	100%
Women	16	46%	180	30%	1629	53%	1888	53%
Men	19	54%	414	70%	1447	47%	1689	47%
African American	1	3%	10	2%	100	3%	115	3%
American Indian	0	0%	1	0%	41	1%	46	1%
Asian American	7	20%	90	15%	419	14%	458	13%
Caucasian	8	23%	277	47%	1711	56%	1993	56%
Hawaiian/Pacific Islander	0	0%	1	0%	18	1%	18	1%
Hispanic/Latino	1	3%	30	5%	183	6%	205	6%
Other/Not Indicated	18	51%	185	31%	604	20%	742	21%
International	17	49%	166	28%	531	17%	657	18%

Survey Response Rates

	N	%	N	%	N	%	N	%
Total	6	17%	180	30%	1130	37%	1303	36%
Women	1	17%	53	29%	628	56%	727	56%
Men	5	83%	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	3	50%	32	18%	155	14%	162	12%
Caucasian	1	17%	97	54%	670	59%	787	60%
Hawaiian/Pacific Islander	0	0%	0	0%	8	1%	8	1%
Hispanic/Latino	1	17%	8	4%	69	6%	76	6%
Other/Not Indicated	1	17%	41	23%	173	15%	209	16%
International	1	17%	37	21%	147	13%	180	14%

Current Status

	N	%	N	%	N	%	N	%
Employed for pay full time	5	83%	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	0	0%	25	14%	66	6%	110	8%
Planning to continue education	0	0%	2	1%	8	1%	11	1%
Seeking employment	1	17%	11	6%	73	6%	87	7%
Not seeking employment or continuing education	0	0%	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	5	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	5	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	3	60%	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	2	40%	8	6%	53	6%	62	6%
International	0	0%	4	3%	50	6%	53	5%

Type of employer

	N	%	N	%	N	%	N	%
Private	5	100%	103	80%	403	47%	451	48%
Non-profit/NGO	0	0%	3	2%	164	19%	177	19%
Government	0	0%	16	12%	244	29%	272	29%
Other	0	0%	7	5%	40	5%	43	5%

Search time (weeks)

N	2	57	470	520
Mean	30.0	13.1	11.0	10.9
SD	14	12	10	10
Range	20 40	0 52	0 52	0 52

Salary

N	5	104	666	738
Mean	85,320	87,164	77,376	76,618
SD	19,934	29,406	41,784	41,086
Range	50,000 98,200	30,000 170,000	20,000 480,000	20,000 480,000

First year bonus

N	2	28	137	149
Mean	8,750	15,696	18,809	18,164
SD	1,768	28,290	29,876	28,878
Range	7,500 10,000	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	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)	0	0%	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	0	0%	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	5	83%	137	82%	937	90%	1071	89%
No	1	17%	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	6	2.8	160	3.3	994	3.4	1146	3.4
Writing effectively	6	2.8	159	2.7	989	3.0	1141	3.0
Speaking effectively about ideas, projects, and plans	6	2.7	160	2.7	993	3.0	1145	3.0
Critically analyzing the research, technical literature, and/or performance in your field	6	3.2	160	3.2	990	3.3	1140	3.3
Identifying important questions in your field	6	3.2	159	3.1	991	3.4	1143	3.4
Identifying and using the best methods for answering specific questions in your field	6	3.0	159	3.0	989	3.2	1141	3.2
Knowing how to generate original/creative ideas, solutions, and research directions	6	3.0	160	2.9	990	3.1	1141	3.1
Knowing how to put research ideas into practice in your field	6	2.5	160	2.8	989	3.0	1141	3.0
Understanding ethics and ethical practice in your field	6	2.3	160	2.5	990	3.1	1142	3.1
Understanding, evaluating, and using the quantitative methods relevant to your field	6	3.0	160	3.1	989	3.1	1141	3.1
Mastering specialized instruments, computer programs, or materials important to your field	6	2.5	160	3.0	989	2.7	1141	2.7
Learning independently	6	3.0	160	3.2	989	3.2	1141	3.2
Working collaboratively with others within your field	6	3.3	158	3.1	988	3.3	1139	3.3
Working collaboratively with interdisciplinary groups	6	3.2	159	2.6	989	3.0	1141	2.9
Understanding and valuing diverse people and cultures	6	2.7	159	2.7	990	3.1	1142	3.1
Using self-reflection and self-assessment to guide next directions	6	2.8	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	6	3.5	153	3.5	960	3.6	1106	3.6
Writing effectively	6	3.3	153	3.3	958	3.4	1105	3.4
Speaking effectively about ideas, projects, and plans	6	3.3	154	3.4	957	3.6	1103	3.5
Critically analyzing the research, technical literature, and/or performance in your field	6	3.5	153	3.1	955	3.3	1101	3.3
Identifying important questions in your field	6	3.2	154	3.2	952	3.4	1098	3.4
Identifying and using the best methods for answering specific questions in your field	6	3.5	154	3.5	955	3.5	1100	3.5
Knowing how to generate original/creative ideas, solutions, and research directions	6	3.7	153	3.3	954	3.4	1101	3.5
Knowing how to put research ideas into practice in your field	6	3.2	153	3.0	954	3.2	1099	3.3
Understanding ethics and ethical practice in your field	6	3.0	154	3.1	953	3.4	1099	3.4
Understanding, evaluating, and using the quantitative methods relevant to your field	6	3.2	153	3.3	950	3.2	1095	3.2
Mastering specialized instruments, computer programs, or materials important to your field	6	2.8	153	3.3	953	3.2	1099	3.2
Learning independently	6	3.0	152	3.4	952	3.5	1099	3.5
Working collaboratively with others within your field	6	3.5	154	3.6	953	3.7	1100	3.6
Working collaboratively with interdisciplinary groups	6	3.5	152	3.3	951	3.5	1098	3.5
Understanding and valuing diverse people and cultures	6	2.7	153	3.0	954	3.5	1101	3.5
Using self-reflection and self-assessment to guide next directions	6	3.2	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	5	2.6	139	2.8	886	2.9	1025	2.9
The help you received from graduate student colleagues	6	3.2	152	3.1	963	3.2	1110	3.1
The help you received navigating the job market	6	2.3	152	2.2	943	2.4	1088	2.4
Your overall learning experience at the UW	6	2.8	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.	6	3.5	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.	6	3.8	153	3.7	967	3.6	1115	3.6
Classrooms, labs, and other campus spaces were accessible.	6	3.5	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.	6	2.8	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?	2	2.0	77	3.3	634	3.4	706	3.4

Current activity roster**Employed Full Time or Part time**

Job title	Employing organization
Industrial Engineer	Boeing Beijing Transfer Trade and Technology Co Ltd.
Industrial Engineer	
industrial engineer	The Boeing Company
Data Scientist	Lumeris