

UW Alumni Survey Results 2015-2016 MASTERS Degree Recipients

Materials Science College Of All Professional UW Seattle
And Engineering Engineering

Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	41	100%	594	100%	3076	100%	3577	100%
Women	12	29%	180	30%	1629	53%	1888	53%
Men	29	71%	414	70%	1447	47%	1689	47%
African American	0	0%	10	2%	100	3%	115	3%
American Indian	0	0%	1	0%	41	1%	46	1%
Asian American	7	17%	90	15%	419	14%	458	13%
Caucasian	15	37%	277	47%	1711	56%	1993	56%
Hawaiian/Pacific Islander	0	0%	1	0%	18	1%	18	1%
Hispanic/Latino	1	2%	30	5%	183	6%	205	6%
Other/Not Indicated	18	44%	185	31%	604	20%	742	21%
International	17	41%	166	28%	531	17%	657	18%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	12	29%	180	30%	1130	37%	1303	36%
Women	3	25%	53	29%	628	56%	727	56%
Men	9	75%	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	1	8%	32	18%	155	14%	162	12%
Caucasian	4	33%	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	7	58%	41	23%	173	15%	209	16%
International	7	58%	37	21%	147	13%	180	14%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	5	42%	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	4	33%	25	14%	66	6%	110	8%
Planning to continue education	1	8%	2	1%	8	1%	11	1%
Seeking employment	2	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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All Professional

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

	N	%	N	%	N	%	N	%
Employee working for a company or organization	4	80%	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	1	20%	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	2	40%	101	75%	622	69%	686	69%
Other Washington	0	0%	0	0%	33	4%	36	4%
Alaska, Idaho, Oregon	1	20%	2	1%	31	3%	32	3%
California, Hawaii	0	0%	10	7%	61	7%	63	6%
Mountain states	1	20%	4	3%	22	2%	29	3%
Central states	0	0%	5	4%	23	3%	30	3%
Eastern states	1	20%	8	6%	53	6%	62	6%
International	0	0%	4	3%	50	6%	53	5%

Type of employer

	N	%	N	%	N	%	N	%
Private	4	80%	103	80%	403	47%	451	48%
Non-profit/NGO	1	20%	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	3	57	470	520
Mean	20.3	13.1	11.0	10.9	
SD	12	12	10	10	
Range	7 28	0 52	0 52	0 52	

Salary

	N	3	104	666	738
Mean	56,667	87,164	77,376	76,618	
SD	25,166	29,406	41,784	41,086	
Range	30,000 80,000	30,000 170,000	20,000 480,000	20,000 480,000	

First year bonus

	N	1	28	137	149
Mean	10,000	15,696	18,809	18,164	
SD		28,290	29,876	28,878	
Range	10,000 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)	3	75%	23	92%	54	84%	86	82%
Professional (JD, MD, DDS, PharmD)	1	25%	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	2	50%	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	1	25%	1	4%	1	2%	2	2%
Mountain states	0	0%	1	4%	2	3%	3	3%
Central states	1	25%	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	6	50%	137	82%	937	90%	1071	89%
No	6	50%	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	11	3.3	160	3.3	994	3.4	1146	3.4
Writing effectively	11	2.8	159	2.7	989	3.0	1141	3.0
Speaking effectively about ideas, projects, and plans	11	2.7	160	2.7	993	3.0	1145	3.0
Critically analyzing the research, technical literature, and/or performance in your field	11	3.1	160	3.2	990	3.3	1140	3.3
Identifying important questions in your field	11	2.9	159	3.1	991	3.4	1143	3.4
Identifying and using the best methods for answering specific questions in your field	11	2.6	159	3.0	989	3.2	1141	3.2
Knowing how to generate original/creative ideas, solutions, and research directions	11	2.8	160	2.9	990	3.1	1141	3.1
Knowing how to put research ideas into practice in your field	11	2.8	160	2.8	989	3.0	1141	3.0
Understanding ethics and ethical practice in your field	11	2.5	160	2.5	990	3.1	1142	3.1
Understanding, evaluating, and using the quantitative methods relevant to your field	11	2.9	160	3.1	989	3.1	1141	3.1
Mastering specialized instruments, computer programs, or materials important to your field	11	3.0	160	3.0	989	2.7	1141	2.7
Learning independently	11	3.0	160	3.2	989	3.2	1141	3.2
Working collaboratively with others within your field	11	3.2	158	3.1	988	3.3	1139	3.3
Working collaboratively with interdisciplinary groups	11	3.0	159	2.6	989	3.0	1141	2.9
Understanding and valuing diverse people and cultures	11	2.9	159	2.7	990	3.1	1142	3.1
Using self-reflection and self-assessment to guide next directions	11	3.0	159	2.7	986	3.0	1138	3.1

Materials Science
And EngineeringCollege 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	11	3.3	153	3.5	960	3.6	1106	3.6
Writing effectively	11	3.1	153	3.3	958	3.4	1105	3.4
Speaking effectively about ideas, projects, and plans	11	3.3	154	3.4	957	3.6	1103	3.5
Critically analyzing the research, technical literature, and/or performance in your field	11	3.2	153	3.1	955	3.3	1101	3.3
Identifying important questions in your field	11	3.5	154	3.2	952	3.4	1098	3.4
Identifying and using the best methods for answering specific questions in your field	11	3.5	154	3.5	955	3.5	1100	3.5
Knowing how to generate original/creative ideas, solutions, and research directions	11	3.2	153	3.3	954	3.4	1101	3.5
Knowing how to put research ideas into practice in your field	11	3.3	153	3.0	954	3.2	1099	3.3
Understanding ethics and ethical practice in your field	11	3.5	154	3.1	953	3.4	1099	3.4
Understanding, evaluating, and using the quantitative methods relevant to your field	11	3.2	153	3.3	950	3.2	1095	3.2
Mastering specialized instruments, computer programs, or materials important to your field	11	3.3	153	3.3	953	3.2	1099	3.2
Learning independently	11	3.4	152	3.4	952	3.5	1099	3.5
Working collaboratively with others within your field	11	3.4	154	3.6	953	3.7	1100	3.6
Working collaboratively with interdisciplinary groups	11	3.2	152	3.3	951	3.5	1098	3.5
Understanding and valuing diverse people and cultures	11	3.2	153	3.0	954	3.5	1101	3.5
Using self-reflection and self-assessment to guide next directions	11	3.4	153	3.1	953	3.4	1100	3.4

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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	11	3.0	139	2.8	886	2.9	1025	2.9
The help you received from graduate student colleagues	11	3.5	152	3.1	963	3.2	1110	3.1
The help you received navigating the job market	11	2.2	152	2.2	943	2.4	1088	2.4
Your overall learning experience at the UW	11	3.0	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.	11	3.3	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.	11	3.7	153	3.7	967	3.6	1115	3.6
Classrooms, labs, and other campus spaces were accessible.	11	3.6	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.	11	3.1	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?	3	3.0	77	3.3	634	3.4	706	3.4

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

Job title	Employing organization
Process Engineer	IM FLASH TECHNOLOGIES
Process Engineer	Auriga Polymers Inc.
Process Support Engineer	Applied Materials
lab tech	polydrop LLC
research assistant	UW

Enrolled in Educational Program

Program of study	Institution
	University of Washington
	Rosalind Franklin University of Medicine & Science
	University of Washington