

## UW Alumni Survey Results 2018-2019 MASTERS Degree Recipients

Materials Science      College Of      All Professional      UW Seattle  
And Engineering      Engineering

<b>Graduates Surveyed</b>								
	N	%	N	%	N	%	N	%
Total	44	100%	687	100%	3460	100%	4055	100%
Women	20	45%	201	29%	1898	55%	2200	54%
Men	24	55%	486	71%	1562	45%	1855	46%
African American	2	5%	15	2%	135	4%	148	4%
American Indian	0	0%	3	0%	42	1%	54	1%
Asian American	11	25%	107	16%	546	16%	615	15%
Caucasian	13	30%	257	37%	1714	50%	2020	50%
Hawaiian/Pacific Islander	1	2%	3	0%	24	1%	28	1%
Hispanic/Latino	2	5%	37	5%	212	6%	242	6%
Other/Not Indicated	15	34%	265	39%	787	23%	948	23%
International	15	34%	253	37%	736	21%	885	22%
<b>Survey Response Rates</b>								
	N	%	N	%	N	%	N	%
Total	8	18%	204	30%	1154	33%	1332	33%
Women	5	63%	63	31%	657	57%	741	56%
Men	3	38%	141	69%	497	43%	591	44%
African American	0	0%	5	2%	38	3%	43	3%
American Indian	0	0%	1	0%	9	1%	14	1%
Asian American	3	38%	30	15%	189	16%	210	16%
Caucasian	4	50%	92	45%	615	53%	717	54%
Hawaiian/Pacific Islander	0	0%	1	0%	7	1%	8	1%
Hispanic/Latino	0	0%	13	6%	63	5%	70	5%
Other/Not Indicated	1	13%	62	30%	233	20%	270	20%
International	1	13%	56	27%	212	18%	244	18%
<b>Current Status</b>								
	N	%	N	%	N	%	N	%
Employed for pay full time	3	38%	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	0	0%	3	1%	13	1%	14	1%
Enrolled in a program of continuing education	1	13%	28	14%	74	6%	108	8%
Planning to continue education	1	13%	1	0%	4	0%	4	0%
Seeking employment	3	38%	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%

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

	N	%	N	%	N	%	N	%
Employee working for a company or organization	2	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	2	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	2	100%	98	65%	652	71%	726	70%
Other Washington	0	0%	6	4%	36	4%	36	3%
Alaska, Idaho, Oregon	0	0%	2	1%	22	2%	25	2%
California, Hawaii	0	0%	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	0	0%	11	7%	60	7%	67	6%
International	0	0%	9	6%	46	5%	57	6%

**Type of employer**

	N	%	N	%	N	%	N	%
For-profit company	2	100%	126	86%	484	54%	539	54%
Non-profit/NGO	0	0%	3	2%	136	15%	150	15%
Government	0	0%	18	12%	258	29%	282	28%
Other	0	0%	0	0%	14	2%	20	2%

**Search time (weeks)**

	N		N		N		N	
	2		70		497		550	
Mean	5.5		11.4		10.8		10.9	
SD	4		12		9		10	
Range	3 8		0 52		0 52		0 52	

**Salary**

	N		N		N		N	
	2		109		689		761	
Mean	85,000		98,989		85,120		84,446	
SD	9,899		33,067		42,382		43,568	
Range	78,000 92,000		10,000 250,000		10,000 450,000		10,000 450,000	

**First year bonus**

	N		N		N		N	
	1		31		160		175	
Mean	5,000		20,377		22,682		22,695	
SD			23,128		22,765		25,209	
Range	5,000 5,000		1,000 100,000		500 150,000		250 180,000	

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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%	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	0	0%	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	0	0%	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%

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**All Respondents****Authorized to permanently work in the U.S.**

	N	%	N	%	N	%	N	%
Yes	6	86%	140	76%	913	85%	1054	84%
No	1	14%	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	7	3.3	172	3.3	1018	3.3	1177	3.4
Writing effectively	7	2.9	172	2.7	1014	3.0	1174	3.0
Speaking effectively about ideas, projects, and plans	7	2.9	172	2.8	1013	3.0	1173	3.0
Critically analyzing the research, technical literature, and/or performance in your field	7	3.4	172	3.3	1014	3.3	1174	3.3
Identifying important questions in your field	7	3.1	172	3.2	1015	3.3	1175	3.3
Identifying and using the best methods for answering specific questions in your field	7	3.1	172	3.2	1014	3.2	1174	3.2
Knowing how to generate original/creative ideas, solutions, and research directions	7	2.7	172	3.1	1014	3.1	1174	3.1
Knowing how to put research ideas into practice in your field	7	3.1	172	3.0	1013	3.0	1172	3.0
Understanding ethics and ethical practice in your field	7	1.9	172	2.7	1013	3.1	1173	3.1
Understanding, evaluating, and using the quantitative methods relevant to your field	7	3.3	171	3.2	1011	3.1	1170	3.1
Mastering specialized instruments, computer programs, or materials important to your field	7	3.7	172	3.0	1013	2.7	1173	2.7
Learning independently	7	3.4	170	3.3	1008	3.2	1168	3.3
Working collaboratively with others within your field	7	3.4	171	3.2	1011	3.3	1170	3.3
Working collaboratively with interdisciplinary groups	7	2.4	171	2.8	1010	3.1	1170	3.0
Understanding and valuing diverse people and cultures	7	2.6	172	2.9	1012	3.2	1172	3.2
Using self-reflection and self-assessment to guide next directions	7	2.9	171	2.9	1013	3.1	1173	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	7	3.7	164	3.5	966	3.6	1116	3.6
Writing effectively	7	3.1	161	3.3	959	3.4	1109	3.4
Speaking effectively about ideas, projects, and plans	7	3.1	161	3.5	960	3.6	1110	3.5
Critically analyzing the research, technical literature, and/or performance in your field	7	3.7	160	3.2	958	3.3	1108	3.3
Identifying important questions in your field	7	2.9	160	3.3	958	3.4	1108	3.4
Identifying and using the best methods for answering specific questions in your field	7	3.4	162	3.5	961	3.5	1111	3.5
Knowing how to generate original/creative ideas, solutions, and research directions	7	3.4	161	3.4	960	3.4	1109	3.4
Knowing how to put research ideas into practice in your field	7	3.4	161	3.1	960	3.2	1110	3.3
Understanding ethics and ethical practice in your field	7	2.3	161	3.2	960	3.4	1110	3.4
Understanding, evaluating, and using the quantitative methods relevant to your field	7	3.9	160	3.3	959	3.3	1108	3.3
Mastering specialized instruments, computer programs, or materials important to your field	7	3.7	161	3.3	960	3.2	1110	3.2
Learning independently	7	3.3	160	3.5	954	3.5	1103	3.5
Working collaboratively with others within your field	7	3.4	161	3.6	960	3.7	1109	3.7
Working collaboratively with interdisciplinary groups	7	3.0	161	3.5	961	3.6	1110	3.6
Understanding and valuing diverse people and cultures	7	3.4	161	3.2	957	3.6	1105	3.5
Using self-reflection and self-assessment to guide next directions	7	3.4	161	3.3	961	3.5	1110	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	7	3.1	152	3.0	895	2.9	1039	3.0
The help you received from graduate student colleagues	7	3.0	166	3.2	979	3.2	1131	3.2
The help you received navigating the job market	7	1.6	163	2.2	968	2.3	1118	2.3
Your overall learning experience at the UW	7	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.	7	3.6	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.	7	3.6	165	3.7	984	3.5	1137	3.5
Classrooms, labs, and other campus spaces were accessible.	7	3.7	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.	7	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?	7	3.6	165	3.3	981	3.3	1130	3.3

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

<b>Job title</b>	<b>Employing organization</b>
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Systems Engineer II	
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**Enrolled in Educational Program**

<b>Program of study</b>	<b>Institution</b>
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Molecular Engineering	University of Washington
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