

UW Alumni Survey Results 2018-2019 MASTERS Degree Recipients

	Chemical Engineering		College Of Engineering		All Professional		UW Seattle	
Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	29	100%	687	100%	3460	100%	4055	100%
Women	14	48%	201	29%	1898	55%	2200	54%
Men	15	52%	486	71%	1562	45%	1855	46%
African American	0	0%	15	2%	135	4%	148	4%
American Indian	0	0%	3	0%	42	1%	54	1%
Asian American	2	7%	107	16%	546	16%	615	15%
Caucasian	7	24%	257	37%	1714	50%	2020	50%
Hawaiian/Pacific Islander	0	0%	3	0%	24	1%	28	1%
Hispanic/Latino	2	7%	37	5%	212	6%	242	6%
Other/Not Indicated	18	62%	265	39%	787	23%	948	23%
International	18	62%	253	37%	736	21%	885	22%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	8	28%	204	30%	1154	33%	1332	33%
Women	2	25%	63	31%	657	57%	741	56%
Men	6	75%	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	1	13%	30	15%	189	16%	210	16%
Caucasian	2	25%	92	45%	615	53%	717	54%
Hawaiian/Pacific Islander	0	0%	1	0%	7	1%	8	1%
Hispanic/Latino	2	25%	13	6%	63	5%	70	5%
Other/Not Indicated	3	38%	62	30%	233	20%	270	20%
International	3	38%	56	27%	212	18%	244	18%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	2	25%	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	5	63%	28	14%	74	6%	108	8%
Planning to continue education	0	0%	1	0%	4	0%	4	0%
Seeking employment	0	0%	11	5%	78	7%	97	7%
Not seeking employment or continuing education	0	0%	2	1%	9	1%	9	1%
Other	1	13%	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	0	0%	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	1	50%	3	2%	16	2%	21	2%
Central states	0	0%	4	3%	25	3%	32	3%
Eastern states	1	50%	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	1	50%	126	86%	484	54%	539	54%
Non-profit/NGO	0	0%	3	2%	136	15%	150	15%
Government	1	50%	18	12%	258	29%	282	28%
Other	0	0%	0	0%	14	2%	20	2%

Search time (weeks)

	N	1	70	497	550
Mean		16.0	11.4	10.8	10.9
SD			12	9	10
Range	16	16	0	52	0

Salary

	N	2	109	689	761
Mean		96,000	98,989	85,120	84,446
SD		12,728	33,067	42,382	43,568
Range	87,000	105,000	10,000	250,000	10,000

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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)	5	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	3	60%	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	2	40%	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	5	63%	140	76%	913	85%	1054	84%
No	3	38%	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	6	3.3	172	3.3	1018	3.3	1177	3.4
Writing effectively	6	2.8	172	2.7	1014	3.0	1174	3.0
Speaking effectively about ideas, projects, and plans	6	2.8	172	2.8	1013	3.0	1173	3.0
Critically analyzing the research, technical literature, and/or performance in your field	6	3.5	172	3.3	1014	3.3	1174	3.3
Identifying important questions in your field	6	3.3	172	3.2	1015	3.3	1175	3.3
Identifying and using the best methods for answering specific questions in your field	6	3.0	172	3.2	1014	3.2	1174	3.2
Knowing how to generate original/creative ideas, solutions, and research directions	6	3.2	172	3.1	1014	3.1	1174	3.1
Knowing how to put research ideas into practice in your field	6	3.2	172	3.0	1013	3.0	1172	3.0
Understanding ethics and ethical practice in your field	6	3.2	172	2.7	1013	3.1	1173	3.1
Understanding, evaluating, and using the quantitative methods relevant to your field	6	2.8	171	3.2	1011	3.1	1170	3.1
Mastering specialized instruments, computer programs, or materials important to your field	6	3.3	172	3.0	1013	2.7	1173	2.7
Learning independently	6	3.5	170	3.3	1008	3.2	1168	3.3
Working collaboratively with others within your field	6	3.5	171	3.2	1011	3.3	1170	3.3
Working collaboratively with interdisciplinary groups	6	2.8	171	2.8	1010	3.1	1170	3.0
Understanding and valuing diverse people and cultures	6	3.0	172	2.9	1012	3.2	1172	3.2
Using self-reflection and self-assessment to guide next directions	6	3.5	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	6	3.5	164	3.5	966	3.6	1116	3.6
Writing effectively	6	3.5	161	3.3	959	3.4	1109	3.4
Speaking effectively about ideas, projects, and plans	6	3.8	161	3.5	960	3.6	1110	3.5
Critically analyzing the research, technical literature, and/or performance in your field	6	3.7	160	3.2	958	3.3	1108	3.3
Identifying important questions in your field	6	3.7	160	3.3	958	3.4	1108	3.4
Identifying and using the best methods for answering specific questions in your field	6	3.8	162	3.5	961	3.5	1111	3.5
Knowing how to generate original/creative ideas, solutions, and research directions	6	3.3	161	3.4	960	3.4	1109	3.4
Knowing how to put research ideas into practice in your field	6	3.2	161	3.1	960	3.2	1110	3.3
Understanding ethics and ethical practice in your field	6	4.0	161	3.2	960	3.4	1110	3.4
Understanding, evaluating, and using the quantitative methods relevant to your field	6	3.7	160	3.3	959	3.3	1108	3.3
Mastering specialized instruments, computer programs, or materials important to your field	6	3.7	161	3.3	960	3.2	1110	3.2
Learning independently	6	3.5	160	3.5	954	3.5	1103	3.5
Working collaboratively with others within your field	6	4.0	161	3.6	960	3.7	1109	3.7
Working collaboratively with interdisciplinary groups	6	4.0	161	3.5	961	3.6	1110	3.6
Understanding and valuing diverse people and cultures	6	4.0	161	3.2	957	3.6	1105	3.5
Using self-reflection and self-assessment to guide next directions	6	3.7	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	6	3.2	152	3.0	895	2.9	1039	3.0
The help you received from graduate student colleagues	6	3.5	166	3.2	979	3.2	1131	3.2
The help you received navigating the job market	6	2.5	163	2.2	968	2.3	1118	2.3
Your overall learning experience at the UW	6	2.8	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.	6	3.3	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.	6	3.8	165	3.7	984	3.5	1137	3.5
Classrooms, labs, and other campus spaces were accessible.	6	3.8	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.	6	3.0	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?	6	3.3	165	3.3	981	3.3	1130	3.3

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

Job title	Employing organization
Process Engineer	Intel Corporation

Enrolled in Educational Program

Program of study	Institution
Chemical Engineering	Virginia Tech
	University of Washington Seattle
	University of Washington
	University of Washington