UW Alumni Survey Results
2018-2019 MASTERS Degree Recipients

	Industrial Engineering		College Of Engineering		All Professional		UW Seattle	
Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	23	100%	687	100%	3460	100%	4055	100%
Women	8	35%	201	29%	1898	55%	2200	54%
Men	15	65%	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	4	17%	107	16%	546	16%	615	15%
Caucasian	10	43%	257	37%	1714	50%	2020	50%
Hawaiian/Pacific Islander	1	4%	3	0%	24	1%	28	1%
Hispanic/Latino	2	9%	37	5%	212	6%	242	6%
Other/Not Indicated	6	26%	265	39%	787	23%	948	23%
International	6	26%	253	37%	736	21%	885	22%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	9	39%	204	30%	1154	33%	1332	33%
Women	3	33%	63	31%	657	57%	741	56%
Men	6	67%	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	11%	30	15%	189	16%	210	16%
Caucasian	4	44%	92	45%	615	53%	717	54%
Hawaiian/Pacific Islander	1	11%	1	0%	7	1%	8	1%
Hispanic/Latino	0	0%	13	6%	63	5%	70	5%
Other/Not Indicated	3	33%	62	30%	233	20%	270	20%
International	3	33%	56	27%	212	18%	244	18%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	7	78%	152	75%	889	77%	988	74%
Employed for pay part time	1	11%	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	11%	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	0	0%	2	1%	22	2%	26	2%

Employed Full Time or Part time

Type of employment

	Industrial Engineering		College Of Engineering		All Professional		UW Seattle	
	N	%	N	%	N	%	N	%
Employee working for a company or organization	7	88%	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	1	13%	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	7	88%	145	95%	883	96%	980	94%
No	1	13%	7	5%	41	4%	58	6%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	7	88%	98	65%	652	71%	726	70%
Other Washington	1	13%	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	6	75%	126	86%	484	54%	539	54%
Non-profit/NGO	0	0%	3	2%	136	15%	150	15%
Government	2	25%	18	12%	258	29%	282	28%
Other	0	0%	0	0%	14	2%	20	2%

Search time (weeks)

N		3		70		497		550
Mean		8.0		11.4		10.8		10.9
SD		7		12		9		10
Range	2	16	0	52	0	52	0	52

Salary

N		7		109		689		761
Mean		122,237		98,989		85,120		84,446
SD		25,459		33,067		42,382		43,568
Range	94,000	165,000	10,000	250,000	10,000	450,000	10,000	450,000

First year bonus

N		2		31		160		175
Mean		30,000		20,377		22,682		22,695
SD		14,142		23,128		22,765		25,209
Range	20,000	40,000	1,000	100,000	500	150,000	250	180,000

Participating in a Volunteer or Service Program

Program location

	Industrial Engineering		College Of Engineering		All Professional		UW Seattle	
	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%

All Respondents

Authorized to permanently work in the U.S.

	Industrial Engineering		College Of Engineering		All Professional		UW Seattle	
	N	%	N	%	N	%	N	%
Yes	6	67%	140	76%	913	85%	1054	84%
No	3	33%	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	9	3.1	172	3.3	1018	3.3	1177	3.4
Writing effectively	9	2.3	172	2.7	1014	3.0	1174	3.0
Speaking effectively about ideas, projects, and plans	9	2.6	172	2.8	1013	3.0	1173	3.0
Critically analyzing the research, technical literature, and/or performance in your field	9	2.7	172	3.3	1014	3.3	1174	3.3
Identifying important questions in your field	9	3.1	172	3.2	1015	3.3	1175	3.3
Identifying and using the best methods for answering specific questions in your field	9	3.3	172	3.2	1014	3.2	1174	3.2
Knowing how to generate original/creative ideas, solutions, and research directions	9	3.0	172	3.1	1014	3.1	1174	3.1
Knowing how to put research ideas into practice in your field	9	2.2	172	3.0	1013	3.0	1172	3.0
Understanding ethics and ethical practice in your field	9	2.9	172	2.7	1013	3.1	1173	3.1
Understanding, evaluating, and using the quantitative methods relevant to your field	9	3.3	171	3.2	1011	3.1	1170	3.1
Mastering specialized instruments, computer programs, or materials important to your field	9	2.9	172	3.0	1013	2.7	1173	2.7
Learning independently	8	3.3	170	3.3	1008	3.2	1168	3.3
Working collaboratively with others within your field	9	3.4	171	3.2	1011	3.3	1170	3.3
Working collaboratively with interdisciplinary groups	9	3.2	171	2.8	1010	3.1	1170	3.0
Understanding and valuing diverse people and cultures	9	3.3	172	2.9	1012	3.2	1172	3.2
Using self-reflection and self-assessment to guide next directions	9	3.1	171	2.9	1013	3.1	1173	3.1

IMPORTANCE to current work and life

1=Not at all; 2=Somewhat; 3=Moderately; 4=Very

	Industrial Engineering		College Of Engineering		All Professional		UW Seattle	
	N	Mean	N	Mean	N	Mean	N	Mean
Acquiring deep knowledge in your chosen field of study	8	3.1	164	3.5	966	3.6	1116	3.6
Writing effectively	8	3.4	161	3.3	959	3.4	1109	3.4
Speaking effectively about ideas, projects, and plans	8	3.5	161	3.5	960	3.6	1110	3.5
Critically analyzing the research, technical literature, and/or performance in your field	8	2.5	160	3.2	958	3.3	1108	3.3
Identifying important questions in your field	8	3.1	160	3.3	958	3.4	1108	3.4
Identifying and using the best methods for answering specific questions in your field	8	3.6	162	3.5	961	3.5	1111	3.5
Knowing how to generate original/creative ideas, solutions, and research directions	8	3.5	161	3.4	960	3.4	1109	3.4
Knowing how to put research ideas into practice in your field	8	2.4	161	3.1	960	3.2	1110	3.3
Understanding ethics and ethical practice in your field	8	3.3	161	3.2	960	3.4	1110	3.4
Understanding, evaluating, and using the quantitative methods relevant to your field	8	3.3	160	3.3	959	3.3	1108	3.3
Mastering specialized instruments, computer programs, or materials important to your field	8	3.1	161	3.3	960	3.2	1110	3.2
Learning independently	8	3.3	160	3.5	954	3.5	1103	3.5
Working collaboratively with others within your field	8	3.4	161	3.6	960	3.7	1109	3.7
Working collaboratively with interdisciplinary groups	8	3.8	161	3.5	961	3.6	1110	3.6
Understanding and valuing diverse people and cultures	8	3.4	161	3.2	957	3.6	1105	3.5
Using self-reflection and self-assessment to guide next directions	8	3.4	161	3.3	961	3.5	1110	3.4

Overall UW experience

1=Poor; 2=Fair; 3=Good; 4=Excellent

	Industrial Engineering		College Of Engineering		All Professional		UW Seattle	
	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	3.3	152	3.0	895	2.9	1039	3.0
The help you received from graduate student colleagues	8	3.3	166	3.2	979	3.2	1131	3.2
The help you received navigating the job market	8	2.5	163	2.2	968	2.3	1118	2.3
Your overall learning experience at the UW	8	3.5	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.	8	4.0	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.	8	3.9	165	3.7	984	3.5	1137	3.5
Classrooms, labs, and other campus spaces were accessible.	8	3.5	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.	8	3.3	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?	8	3.1	165	3.3	981	3.3	1130	3.3

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Project Manager	Product Creation Studio
Lead Systems Engineer	Naval Sea Systems Command
Flight Test Airplane Fleet Leader	The Boeing Company
Software Engineer	Airbnb
Industrial engineer	
Research Assistant	
Aerodynamics Engineer	Boeing
Program Manager	Synapse

Enrolled in Educational Program

Program of study	Institution
Industrial & Systems Engineering	University of Washingon