UNIVERSITY *of* WASHINGTON
OFFICE OF EDUCATIONAL ASSESSMENT

UW Alumni Survey Results
2016-2017 MASTERS Degree Recipients

	Industrial Engineering		College Of Engineering		All Professional		UW Seattle	

Graduates Surveyed

	N	%	N	%	N	%	N	%
Total	41	100%	703	100%	3265	100%	3871	100%
Women	15	37%	190	27%	1758	54%	2082	54%
Men	26	63%	513	73%	1507	46%	1789	46%
African American	2	5%	11	2%	107	3%	118	3%
American Indian	0	0%	6	1%	36	1%	45	1%
Asian American	8	20%	117	17%	448	14%	505	13%
Caucasian	13	32%	320	46%	1750	54%	2074	54%
Hawaiian/Pacific Islander	0	0%	6	1%	21	1%	23	1%
Hispanic/Latino	5	12%	33	5%	186	6%	218	6%
Other/Not Indicated	13	32%	210	30%	717	22%	888	23%
International	12	29%	188	27%	655	20%	817	21%

Survey Response Rates

	N	%	N	%	N	%	N	%
Total	15	37%	247	35%	1160	36%	1359	35%
Women	5	33%	63	26%	642	55%	766	56%
Men	10	67%	184	74%	518	45%	593	44%
African American	1	7%	7	3%	41	4%	46	3%
American Indian	0	0%	0	0%	14	1%	17	1%
Asian American	5	33%	41	17%	150	13%	173	13%
Caucasian	4	27%	123	50%	675	58%	803	59%
Hawaiian/Pacific Islander	0	0%	3	1%	12	1%	12	1%
Hispanic/Latino	2	13%	13	5%	57	5%	63	5%
Other/Not Indicated	3	20%	60	24%	211	18%	245	18%
International	2	13%	57	23%	198	17%	230	17%

Current Status

	N	%	N	%	N	%	N	%
Employed for pay full time	14	93%	185	75%	905	78%	991	73%
Employed for pay part time	0	0%	8	3%	62	5%	79	6%
Participating in a volunteer or service program	0	0%	0	0%	5	0%	8	1%
Serving in the U.S. military	0	0%	1	0%	3	0%	5	0%
Enrolled in a program of continuing education	1	7%	30	12%	64	6%	111	8%
Planning to continue education	0	0%	0	0%	5	0%	11	1%
Seeking employment	0	0%	15	6%	81	7%	105	8%
Not seeking employment or continuing education	0	0%	3	1%	8	1%	12	1%
Other	0	0%	5	2%	27	2%	37	3%

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Employed Full Time or Part time
Type of employment

	N	%	N	%	N	%	N	%
Employee working for a company or organization	14	100%	174	93%	835	88%	915	87%
Entrepreneur/self-employed	0	0%	4	2%	14	1%	17	2%
Temporary/contract work assignment	0	0%	4	2%	40	4%	46	4%
Freelance	0	0%	0	0%	1	0%	2	0%
Postgraduate internship or fellowship	0	0%	2	1%	23	2%	24	2%
Faculty tenure track position	0	0%	0	0%	11	1%	11	1%
Faculty non-tenure track position	0	0%	1	1%	8	1%	12	1%
Other	0	0%	3	2%	15	2%	22	2%

Career related

	N	%	N	%	N	%	N	%
Yes	13	93%	180	97%	894	94%	983	94%
No	1	7%	6	3%	53	6%	65	6%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	11	79%	121	65%	669	71%	734	70%
Other Washington	0	0%	6	3%	25	3%	28	3%
Alaska, Idaho, Oregon	0	0%	7	4%	34	4%	38	4%
California, Hawaii	0	0%	16	9%	62	7%	72	7%
Mountain states	0	0%	3	2%	18	2%	22	2%
Central states	1	7%	6	3%	30	3%	32	3%
Eastern states	1	7%	15	8%	64	7%	72	7%
International	1	7%	13	7%	41	4%	45	4%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	13	93%	154	88%	495	55%	546	55%
Non-profit/NGO	0	0%	3	2%	155	17%	166	17%
Government	1	7%	17	10%	219	24%	245	25%
Other	0	0%	2	1%	35	4%	38	4%

Search time (weeks)

N		4		79		510		549
Mean		16.5		11.3		10.5		10.4
SD		10		11		10		10
Range	6	30	0	52	0	52	0	52

Salary

N		13		145		718		779
Mean		87,077		88,950		81,794		81,313
SD		23,232		36,691		39,891		39,185
Range	40,000	135,000	30,000	350,000	12,000	375,000	12,000	375,000

First year bonus

N		1		39		181		194
Mean		5,000		22,549		22,872		23,811
SD				56,374		40,605		40,314
Range	5,000	5,000	750	350,000	200	350,000	200	350,000

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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	50%	3	43%
Other Washington	0	0%	0	0%	0	0%	1	14%
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%	0	0%	0	0%
Eastern states	0	0%	0	0%	0	0%	0	0%
International	0	0%	0	0%	2	50%	3	43%

Serving in the US Military
Service branch

	N	%	N	%	N	%	N	%
Air Force	0	0%	0	0%	0	0%	1	25%
Army	0	0%	0	0%	1	50%	2	50%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	0	0%	0	0%
Navy	0	0%	1	100%	1	50%	1	25%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	1	100%	2	100%	4	100%
Reserve	0	0%	0	0%	0	0%	0	0%
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%	1	1%
Associate (AA/AS)	0	0%	0	0%	0	0%	0	0%
Bachelor (BA/BS)	0	0%	0	0%	0	0%	1	1%
Masters (MA/MS) – terminal degree	0	0%	1	3%	3	5%	5	5%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	1	2%	2	2%
Doctorate (PhD/EdD)	1	100%	28	93%	53	84%	95	86%
Professional (JD, MD, DDS, PharmD)	0	0%	1	3%	4	6%	5	5%
Other	0	0%	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	1	100%	28	93%	54	87%	96	88%
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	3%	2	3%	2	2%
Mountain states	0	0%	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	1	2%	1	1%
Eastern states	0	0%	0	0%	1	2%	2	2%
International	0	0%	1	3%	3	5%	7	6%

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All Respondents

Authorized to permanently work in the U.S.

	N	%	N	%	N	%	N	%
Yes	13	87%	184	80%	961	87%	1127	87%
No	2	13%	47	20%	147	13%	175	13%

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	15	3.0	219	3.3	1064	3.4	1246	3.4
Writing effectively	15	2.6	219	2.7	1063	2.9	1245	2.9
Speaking effectively about ideas, projects, and plans	15	2.9	218	2.8	1062	3.0	1244	3.0
Critically analyzing the research, technical literature, and/or performance in your field	15	3.1	219	3.2	1065	3.3	1246	3.3
Identifying important questions in your field	15	3.1	218	3.1	1063	3.3	1244	3.3
Identifying and using the best methods for answering specific questions in your field	15	3.0	219	3.2	1064	3.2	1246	3.2
Knowing how to generate original/creative ideas, solutions, and research directions	15	2.6	218	2.9	1063	3.0	1244	3.0
Knowing how to put research ideas into practice in your field	15	2.6	218	2.8	1062	2.9	1244	2.9
Understanding ethics and ethical practice in your field	15	2.5	219	2.6	1062	3.0	1244	3.0
Understanding, evaluating, and using the quantitative methods relevant to your field	15	3.3	218	3.2	1058	3.1	1240	3.1
Mastering specialized instruments, computer programs, or materials important to your field	15	3.0	219	3.0	1062	2.7	1244	2.7
Learning independently	15	3.1	219	3.2	1063	3.2	1245	3.2
Working collaboratively with others within your field	15	3.0	218	3.1	1061	3.3	1243	3.2
Working collaboratively with interdisciplinary groups	15	3.1	219	2.7	1061	3.0	1241	2.9
Understanding and valuing diverse people and cultures	15	3.4	218	2.8	1062	3.1	1244	3.1
Using self-reflection and self-assessment to guide next directions	15	3.3	219	2.8	1064	3.0	1246	3.0

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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	15	3.1	210	3.5	1022	3.5	1199	3.6
Writing effectively	15	3.1	208	3.3	1016	3.3	1192	3.4
Speaking effectively about ideas, projects, and plans	15	3.5	209	3.4	1007	3.6	1183	3.6
Critically analyzing the research, technical literature, and/or performance in your field	15	3.3	208	3.3	1016	3.3	1192	3.3
Identifying important questions in your field	15	3.3	209	3.4	1012	3.5	1188	3.5
Identifying and using the best methods for answering specific questions in your field	15	3.5	208	3.5	1011	3.5	1187	3.5
Knowing how to generate original/creative ideas, solutions, and research directions	15	3.4	209	3.5	1013	3.4	1189	3.4
Knowing how to put research ideas into practice in your field	15	3.2	207	3.2	1011	3.2	1187	3.3
Understanding ethics and ethical practice in your field	15	3.2	208	3.2	1010	3.4	1186	3.4
Understanding, evaluating, and using the quantitative methods relevant to your field	15	3.3	208	3.4	1010	3.3	1186	3.3
Mastering specialized instruments, computer programs, or materials important to your field	15	3.1	206	3.4	1011	3.1	1187	3.1
Learning independently	15	3.4	206	3.5	1010	3.5	1186	3.5
Working collaboratively with others within your field	15	3.7	207	3.6	1008	3.6	1184	3.6
Working collaboratively with interdisciplinary groups	15	3.6	208	3.5	1010	3.5	1186	3.5
Understanding and valuing diverse people and cultures	15	3.5	206	3.2	1008	3.5	1184	3.5
Using self-reflection and self-assessment to guide next directions	15	3.6	207	3.3	1008	3.4	1184	3.4

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Overall UW experience

<div align="right">1=Poor; 2=Fair; 3=Good; 4=Excellent</div>

	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	12	3.0	196	2.8	958	2.9	1123	2.9
The help you received from graduate student colleagues	14	3.0	209	3.1	1032	3.2	1209	3.2
The help you received navigating the job market	14	2.0	204	2.2	1018	2.3	1191	2.3
Your overall learning experience at the UW	14	3.5	210	3.3	1035	3.3	1212	3.3

<div align="right">1=Strongly Disagree; 2=Disagree; 3=Agree; 4=Strongly Agree</div>

	N	Mean	N	Mean	N	Mean	N	Mean
Faculty treated students respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	14	3.9	210	3.6	1037	3.6	1213	3.6
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	14	3.9	210	3.7	1036	3.6	1213	3.6
Classrooms, labs, and other campus spaces were accessible.	14	3.6	208	3.5	1029	3.5	1203	3.5
If I had to make my college choice over again, I would choose to attend UW.	14	3.4	210	3.4	1036	3.4	1211	3.3

<div align="right">1=Strongly Dissatisfied; 2= Dissatisfied; 3= Satisfied; 4= Strongly Satisfied</div>

	N	Mean	N	Mean	N	Mean	N	Mean
How satisfied are you with your overall experience at UW?	13	3.6	208	3.4	1026	3.3	1197	3.3

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Industrial Engineer	Boeing
Manufacturing Engineer	Automation Dynamics
Sr systems engineer	
test engineering manager	boeing
Industrial Engineering Team Leader	The Boeing Company
Software Test	
R&D Project Manager	Fluke Corporation
Program Analyst	Systems Planning and Analysis, Inc.
	Boeing
Consultant	Vinson
Buyer/Planner II	Leviton
Engineering Life Cycle and Process Engineer	
Integrated Planning and Scheduling Project Manager	Boeing Company

Enrolled in Educational Program

Program of study	Institution
Industrial & Systems Engineering	University of Washington