

UW Alumni Survey Results 2018-2019 UNDERGRADUATE Degree Recipients

	Industrial Engineering		College Of Engineering		All Professional		UW Seattle	
Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	59	100%	913	100%	3254	100%	8030	100%
Women	22	37%	269	29%	1686	52%	4346	54%
Men	37	63%	644	71%	1568	48%	3684	46%
African American	1	2%	39	4%	148	5%	325	4%
American Indian	1	2%	8	1%	39	1%	101	1%
Asian American	16	27%	269	29%	953	29%	2311	29%
Caucasian	23	39%	368	40%	1434	44%	3408	42%
Hawaiian/Pacific Islander	0	0%	11	1%	46	1%	98	1%
Hispanic/Latino	5	8%	45	5%	233	7%	579	7%
Other/Not Indicated	13	22%	173	19%	401	12%	1208	15%
International	13	22%	168	18%	367	11%	1105	14%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	15	25%	254	28%	829	25%	1959	24%
Women	7	47%	80	31%	446	54%	1130	58%
Men	8	53%	174	69%	383	46%	829	42%
African American	0	0%	10	4%	31	4%	67	3%
American Indian	0	0%	2	1%	10	1%	27	1%
Asian American	3	20%	77	30%	234	28%	579	30%
Caucasian	8	53%	114	45%	412	50%	927	47%
Hawaiian/Pacific Islander	0	0%	4	2%	12	1%	21	1%
Hispanic/Latino	4	27%	13	5%	51	6%	133	7%
Other/Not Indicated	0	0%	34	13%	79	10%	205	10%
International	0	0%	33	13%	66	8%	179	9%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	12	80%	160	63%	567	68%	1227	63%
Employed for pay part time	0	0%	11	4%	44	5%	142	7%
Participating in a volunteer or service program	0	0%	0	0%	8	1%	26	1%
Serving in the U.S. military	0	0%	1	0%	4	0%	14	1%
Enrolled in a program of continuing education	0	0%	50	20%	112	14%	270	14%
Planning to continue education	0	0%	1	0%	11	1%	83	4%
Seeking employment	3	20%	20	8%	53	6%	124	6%
Not seeking employment or continuing education	0	0%	3	1%	7	1%	12	1%
Other	0	0%	8	3%	23	3%	61	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	11	100%	151	93%	542	92%	1209	92%
Entrepreneur/self-employed	0	0%	1	1%	6	1%	10	1%
Temporary/contract work assignment	0	0%	10	6%	31	5%	75	6%
Freelance	0	0%	0	0%	0	0%	6	0%
Postgraduate internship or fellowship	0	0%	1	1%	8	1%	14	1%
Other	0	0%	0	0%	2	0%	4	0%

Career related

	N	%	N	%	N	%	N	%
Yes	11	100%	157	96%	538	91%	1130	86%
No	0	0%	7	4%	52	9%	189	14%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	10	91%	112	68%	421	72%	962	73%
Other Washington	0	0%	6	4%	21	4%	47	4%
Alaska, Idaho, Oregon	0	0%	7	4%	21	4%	31	2%
California, Hawaii	1	9%	12	7%	55	9%	118	9%
Mountain states	0	0%	4	2%	13	2%	18	1%
Central states	0	0%	8	5%	13	2%	30	2%
Eastern states	0	0%	13	8%	32	5%	64	5%
International	0	0%	2	1%	11	2%	39	3%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	10	91%	133	83%	399	70%	836	66%
Non-profit/NGO	1	9%	3	2%	69	12%	172	14%
Government	0	0%	22	14%	89	16%	221	17%
Other	0	0%	2	1%	13	2%	42	3%

Search time (weeks)

	N	10	125	417	879
Mean		12.5	12.0	10.3	9.6
SD		8	11	10	9
Range	0	24	0	52	0
			52	52	52

Salary

	N	11	136	454	947
Mean		70,045	74,480	65,573	60,808
SD		6,513	16,685	29,355	34,547
Range	60,000	80,000	30,000	125,000	12,000
				500,000	12,000
					500,000

First year bonus

	N	2	54	154	270
Mean		4,400	10,448	13,956	16,296
SD		5,091	10,133	18,773	21,081
Range	800	8,000	250	35,000	100
				100,000	100
					100,000

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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%	8	36%
Other Washington	0	0%	0	0%	0	0%	1	5%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	1	5%
California, Hawaii	0	0%	0	0%	0	0%	1	5%
Mountain states	0	0%	0	0%	0	0%	1	5%
Central states	0	0%	0	0%	0	0%	0	0%
Eastern states	0	0%	0	0%	1	14%	1	5%
International	0	0%	0	0%	2	29%	9	41%

Serving in the US Military**Service branch**

	N	%	N	%	N	%	N	%
Air Force	0	0%	1	100%	2	50%	4	29%
Army	0	0%	0	0%	0	0%	5	36%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	1	25%	2	14%
Navy	0	0%	0	0%	1	25%	3	21%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	1	100%	4	100%	14	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	1%	5	2%
Associate (AA/AS)	0	0%	0	0%	1	1%	1	0%
Bachelor (BA/BS)	0	0%	0	0%	1	1%	5	2%
Masters (MA/MS) – terminal degree	0	0%	33	70%	71	66%	150	59%
Masters (MA/MS) – leading to doctorate	0	0%	8	17%	13	12%	15	6%
Doctorate (PhD/EdD)	0	0%	6	13%	15	14%	37	14%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	3	3%	34	13%
Other	0	0%	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	25	54%	54	51%	101	41%
Other Washington	0	0%	0	0%	1	1%	6	2%
Alaska, Idaho, Oregon	0	0%	1	2%	2	2%	6	2%
California, Hawaii	0	0%	14	30%	19	18%	35	14%
Mountain states	0	0%	1	2%	2	2%	4	2%
Central states	0	0%	1	2%	6	6%	17	7%
Eastern states	0	0%	4	9%	16	15%	58	23%
International	0	0%	0	0%	6	6%	22	9%

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

	N	%	N	%	N	%	N	%
Yes	14	100%	209	88%	712	92%	1665	91%
No	0	0%	28	12%	60	8%	158	9%

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 at least one field of study	14	3.6	226	3.4	728	3.4	1701	3.3
Writing effectively	14	3.1	224	2.8	724	3.0	1692	3.0
Speaking effectively about ideas, projects, and plans	14	3.3	222	3.0	721	3.2	1690	3.1
Thinking critically and analytically, defining and solving problems	14	3.6	225	3.5	725	3.4	1694	3.4
Creating something new (for example, art, a performance, an object, ideas, or processes)	14	3.2	225	2.9	727	2.9	1697	2.8
Gathering information, conducting research	14	3.5	224	3.3	723	3.3	1691	3.3
Quantitative reasoning	14	3.6	224	3.3	721	3.2	1688	3.1
Understanding and valuing diverse people and cultures	13	2.8	222	2.9	719	3.2	1685	3.2
Working and learning independently	14	3.4	224	3.3	722	3.3	1688	3.4
Working and learning in a team	14	3.6	224	3.4	722	3.4	1691	3.2
Taking on leadership roles inside or outside of the classroom	14	3.0	223	2.9	719	3.0	1686	2.8
Understanding ethical practice(s) in at least one field	14	3.4	222	3.0	719	3.2	1680	3.0
Using self-reflection and self-assessment to guide next directions	14	3.0	224	2.8	719	2.9	1684	2.9
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	14	3.2	223	3.3	721	3.1	1686	2.9
Developing skills and attitudes that foster lifelong learning	14	3.1	222	3.0	721	3.1	1686	3.1
Developing career interests and habits for success in the workplace	14	3.2	224	3.0	722	3.1	1685	3.0
Understanding more about who you are	13	2.8	223	2.9	721	3.0	1682	3.0
Finding a direction you'd like to pursue	14	2.9	222	3.0	719	3.1	1683	3.0
Understanding and practicing civic engagement, social responsibility	14	2.7	224	2.5	721	2.8	1682	2.8

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IMPORTANCE to current work and life	N	Mean	N	Mean	N	Mean	N	Mean
Acquiring deep knowledge in at least one field of study	13	3.4	203	3.4	657	3.5	1536	3.4
Writing effectively	13	3.5	201	3.3	653	3.3	1528	3.3
Speaking effectively about ideas, projects, and plans	13	4.0	202	3.6	650	3.7	1521	3.6
Thinking critically and analytically, defining and solving problems	13	3.9	203	3.8	653	3.7	1527	3.7
Creating something new (for example, art, a performance, an object, ideas, or processes)	13	3.4	202	3.3	650	3.2	1523	3.1
Gathering information, conducting research	13	3.7	203	3.4	654	3.3	1527	3.2
Quantitative reasoning	13	3.8	202	3.5	651	3.3	1525	3.2
Understanding and valuing diverse people and cultures	13	3.0	202	3.0	649	3.3	1522	3.4
Working and learning independently	13	3.3	202	3.4	651	3.5	1525	3.6
Working and learning in a team	13	3.8	202	3.6	653	3.7	1524	3.6
Taking on leadership roles inside or outside of the classroom	13	3.4	202	3.1	651	3.2	1524	3.2
Understanding ethical practice(s) in at least one field	13	3.2	203	3.2	651	3.3	1523	3.3
Using self-reflection and self-assessment to guide next directions	12	3.1	200	3.3	650	3.4	1522	3.4
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	13	3.2	203	3.4	651	3.3	1523	3.2
Developing skills and attitudes that foster lifelong learning	13	3.0	202	3.3	653	3.5	1524	3.4
Developing career interests and habits for success in the workplace	13	3.4	202	3.4	652	3.5	1526	3.5
Understanding more about who you are	13	3.1	200	3.1	649	3.3	1522	3.3
Finding a direction you'd like to pursue	13	3.2	202	3.4	652	3.5	1525	3.4
Understanding and practicing civic engagement, social responsibility	13	3.2	203	2.9	653	3.1	1527	3.2

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

Number of completed faculty-mentored research projects

	N	%	N	%	N	%	N	%
None	8	62%	57	28%	273	41%	709	46%
One	3	23%	62	30%	177	26%	424	27%
Two	1	8%	56	27%	128	19%	244	16%
Three or more	1	8%	31	15%	94	14%	178	11%

Number of completed internships

	N	%	N	%	N	%	N	%
None	4	31%	61	30%	204	30%	632	41%
One	3	23%	79	38%	230	34%	483	31%
Two	5	38%	42	20%	151	22%	276	18%
Three or more	1	8%	24	12%	90	13%	169	11%

	Industrial Engineering		College Of Engineering		All Professional		UW Seattle	
	N	%	N	%	N	%	N	%
Number of completed service-learning projects								
None	11	85%	162	79%	387	58%	961	62%
One	1	8%	27	13%	161	24%	364	23%
Two	1	8%	8	4%	75	11%	133	9%
Three or more	0	0%	7	3%	49	7%	98	6%

Importance to current employment(Participated in 1 or more projects/internships and currently employed)
1=Not at all; 2=Somewhat; 3=Moderately; 4=Very

	N	Mean	N	Mean	N	Mean	N	Mean
Faculty-sponsored research project(s)	4	2.8	95	2.9	278	2.9	577	2.9
Internship(s)	7	3.6	105	3.4	354	3.4	674	3.4
Service-learning project(s)	1	3.0	26	2.9	201	2.8	407	2.8

Overall UW experience

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

	N	Mean	N	Mean	N	Mean	N	Mean
What you learned from co-curricular activities, such as study abroad, service learning, and participation in special UW programs, clubs, and organizations	13	3.0	202	2.8	668	3.0	1535	2.9
The help you received from academic advisers before you were formally admitted to your major	13	2.4	202	2.4	665	2.4	1544	2.4
The help you received from academic advisers in your academic department	13	3.9	205	3.0	670	3.1	1554	3.0
The help you received from your outside-class interactions with faculty/Tas	13	3.0	206	3.0	673	3.0	1557	3.0
Your overall learning experience at the UW	13	3.5	206	3.1	677	3.2	1568	3.1

1=Strongly Disagree; 2=Disagree; 3=Agree; 4=Strongly Agree

	N	Mean	N	Mean	N	Mean	N	Mean
Faculty and teaching assistants treated students respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	13	3.8	205	3.5	671	3.5	1555	3.5
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	13	3.7	205	3.5	671	3.6	1554	3.5
Classrooms, labs, and other campus spaces were accessible.	13	3.3	206	3.4	671	3.4	1554	3.4
If I had to make my college choice over again, I would choose to attend UW.	13	3.8	206	3.3	672	3.3	1558	3.3

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?	13	3.5	202	3.2	659	3.3	1523	3.2

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

Job title	Employing organization
Industrial Engineer	Ernst and Young
Consulting Analyst	Boeing
IE- Process Improvement	Accenture
Industrial Engineer	Boeing
Project Engineer	Boeing
Analyst	
Business Manager	Tavour
Research Associate	Battelle Memorial Institute
Process Engineer	Applied Medical
	Kenworth Truck Co.