

UW Alumni Survey Results 2019-2020 UNDERGRADUATE Degree Recipients

	Industrial Engineering		College Of Engineering		All Professional		UW Seattle	
Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	58	100%	907	100%	3181	100%	7880	100%
Women	22	38%	247	27%	1600	50%	4252	54%
Men	36	62%	660	73%	1581	50%	3628	46%
African American	0	0%	31	3%	118	4%	319	4%
American Indian	3	5%	9	1%	37	1%	80	1%
Asian American	19	33%	260	29%	920	29%	2246	29%
Caucasian	21	36%	387	43%	1373	43%	3279	42%
Hawaiian/Pacific Islander	0	0%	7	1%	29	1%	85	1%
Hispanic/Latino	2	3%	42	5%	267	8%	646	8%
Other/Not Indicated	13	22%	171	19%	437	14%	1225	16%
International	12	21%	159	18%	394	12%	1118	14%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	23	40%	295	33%	947	30%	2124	27%
Women	11	48%	104	35%	533	56%	1301	61%
Men	12	52%	191	65%	414	44%	823	39%
African American	0	0%	10	3%	39	4%	85	4%
American Indian	0	0%	0	0%	6	1%	16	1%
Asian American	8	35%	88	30%	295	31%	623	29%
Caucasian	9	39%	137	46%	408	43%	957	45%
Hawaiian/Pacific Islander	0	0%	1	0%	8	1%	20	1%
Hispanic/Latino	0	0%	11	4%	83	9%	186	9%
Other/Not Indicated	6	26%	48	16%	108	11%	237	11%
International	6	26%	45	15%	98	10%	211	10%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	18	78%	165	56%	561	59%	1130	53%
Employed for pay part time	1	4%	12	4%	54	6%	179	8%
Participating in a volunteer or service program	1	4%	1	0%	6	1%	23	1%
Serving in the U.S. military	0	0%	2	1%	4	0%	7	0%
Enrolled in a program of continuing education	2	9%	52	18%	169	18%	370	17%
Planning to continue education	0	0%	4	1%	25	3%	87	4%
Seeking employment	0	0%	46	16%	98	10%	243	11%
Not seeking employment or continuing education	0	0%	5	2%	9	1%	23	1%
Other	1	4%	8	3%	21	2%	62	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	16	84%	159	91%	537	90%	1109	88%
Entrepreneur/self-employed	1	5%	2	1%	6	1%	12	1%
Temporary/contract work assignment	2	11%	11	6%	42	7%	102	8%
Freelance	0	0%	0	0%	2	0%	9	1%
Postgraduate internship or fellowship	0	0%	0	0%	6	1%	17	1%
Other	0	0%	2	1%	5	1%	11	1%

Career related

	N	%	N	%	N	%	N	%
Yes	16	84%	159	92%	527	88%	1039	82%
No	3	16%	14	8%	72	12%	223	18%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	11	61%	121	72%	451	76%	950	76%
Other Washington	1	6%	9	5%	25	4%	58	5%
Alaska, Idaho, Oregon	3	17%	9	5%	15	3%	26	2%
California, Hawaii	2	11%	11	7%	42	7%	84	7%
Mountain states	0	0%	5	3%	13	2%	24	2%
Central states	1	6%	3	2%	7	1%	16	1%
Eastern states	0	0%	6	4%	22	4%	43	3%
International	0	0%	5	3%	18	3%	43	3%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	16	89%	142	85%	403	70%	810	68%
Non-profit/NGO	1	6%	4	2%	52	9%	124	10%
Government	1	6%	17	10%	103	18%	221	19%
Other	0	0%	4	2%	15	3%	39	3%

Search time (weeks)

	N		N		N		N	
	14		121		393		775	
Mean	12.6		14.0		11.6		10.7	
SD	8		11		10		10	
Range	1 30		0 52		0 52		0 52	

Salary

	N		N		N		N	
	14		137		442		853	
Mean	74,393		76,836		64,657		61,366	
SD	24,087		22,028		23,557		27,201	
Range	30,000 110,000		18,000 125,000		15,000 143,000		15,000 155,000	

First year bonus

	N		N		N		N	
	8		57		154		252	
Mean	9,475		12,083		10,678		13,728	
SD	6,170		12,885		11,890		17,379	
Range	2,200 20,000		1,000 70,000		200 70,000		100 147,000	

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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	33%	13	59%
Other Washington	0	0%	0	0%	1	17%	2	9%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	0	0%
California, Hawaii	0	0%	0	0%	1	17%	2	9%
Mountain states	0	0%	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	1	17%	1	5%
Eastern states	0	0%	0	0%	0	0%	1	5%
International	1	100%	1	100%	1	17%	3	14%

Serving in the US Military**Service branch**

	N	%	N	%	N	%	N	%
Air Force	0	0%	0	0%	1	25%	1	14%
Army	0	0%	2	100%	2	50%	5	71%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	0	0%	0	0%
Navy	0	0%	0	0%	1	25%	1	14%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	1	50%	2	50%	5	71%
Reserve	0	0%	0	0%	1	25%	1	14%
National Guard	0	0%	1	50%	1	25%	1	14%

Enrolled in Educational Program**Degree program**

	N	%	N	%	N	%	N	%
Certificate	0	0%	0	0%	2	1%	9	2%
Associate (AA/AS)	0	0%	0	0%	1	1%	2	1%
Bachelor (BA/BS)	0	0%	0	0%	1	1%	11	3%
Masters (MA/MS) – terminal degree	2	100%	38	75%	124	75%	235	65%
Masters (MA/MS) – leading to doctorate	0	0%	3	6%	13	8%	27	7%
Doctorate (PhD/EdD)	0	0%	10	20%	15	9%	40	11%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	6	4%	27	7%
Other	0	0%	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	1	50%	25	50%	104	64%	195	55%
Other Washington	0	0%	0	0%	1	1%	8	2%
Alaska, Idaho, Oregon	0	0%	0	0%	2	1%	7	2%
California, Hawaii	0	0%	7	14%	14	9%	30	9%
Mountain states	0	0%	2	4%	4	2%	10	3%
Central states	0	0%	3	6%	7	4%	18	5%
Eastern states	1	50%	12	24%	26	16%	64	18%
International	0	0%	1	2%	5	3%	20	6%

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

	N	%	N	%	N	%	N	%
Yes	17	77%	243	86%	814	91%	1832	91%
No	5	23%	40	14%	85	9%	184	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	20	3.1	264	3.3	850	3.3	1912	3.3
Writing effectively	20	2.6	264	2.7	849	2.9	1910	3.0
Speaking effectively about ideas, projects, and plans	20	2.9	263	3.0	847	3.2	1909	3.1
Thinking critically and analytically, defining and solving problems	20	3.5	264	3.4	849	3.4	1909	3.4
Creating something new (for example, art, a performance, an object, ideas, or processes)	20	3.0	263	2.8	847	2.8	1904	2.7
Gathering information, conducting research	20	3.3	263	3.2	845	3.3	1900	3.3
Quantitative reasoning	20	3.5	261	3.4	844	3.2	1898	3.1
Understanding and valuing diverse people and cultures	20	3.3	262	2.9	845	3.2	1898	3.2
Working and learning independently	20	3.2	263	3.3	845	3.4	1898	3.4
Working and learning in a team	20	3.4	263	3.4	847	3.4	1897	3.2
Taking on leadership roles inside or outside of the classroom	20	2.9	263	2.9	845	3.0	1899	2.8
Understanding ethical practice(s) in at least one field	20	3.1	262	2.9	844	3.2	1894	3.1
Using self-reflection and self-assessment to guide next directions	20	2.9	261	2.7	841	3.0	1891	2.9
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	20	3.1	264	3.3	844	3.1	1895	2.9
Developing skills and attitudes that foster lifelong learning	20	2.9	262	3.0	844	3.2	1894	3.1
Developing career interests and habits for success in the workplace	20	2.9	263	2.9	841	3.1	1891	3.0
Understanding more about who you are	19	3.0	261	2.8	842	3.0	1895	3.0
Finding a direction you'd like to pursue	20	2.8	260	2.9	842	3.0	1894	3.0
Understanding and practicing civic engagement, social responsibility	20	2.6	262	2.6	841	2.9	1890	2.8

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IMPORTANCE to current work and life	N	Mean	N	Mean	N	Mean	N	Mean
	1=Not at all; 2=Somewhat; 3=Moderately; 4=Very							
Acquiring deep knowledge in at least one field of study	19	3.3	246	3.4	782	3.4	1763	3.4
Writing effectively	19	3.3	246	3.2	777	3.3	1748	3.2
Speaking effectively about ideas, projects, and plans	19	3.6	246	3.6	779	3.6	1752	3.6
Thinking critically and analytically, defining and solving problems	19	3.8	246	3.7	776	3.7	1748	3.7
Creating something new (for example, art, a performance, an object, ideas, or processes)	19	3.2	245	3.1	776	3.0	1747	3.0
Gathering information, conducting research	19	3.4	244	3.3	775	3.3	1746	3.2
Quantitative reasoning	19	3.7	242	3.4	772	3.3	1740	3.2
Understanding and valuing diverse people and cultures	19	3.2	243	3.2	770	3.4	1744	3.4
Working and learning independently	19	3.5	242	3.5	773	3.6	1744	3.5
Working and learning in a team	19	3.6	242	3.6	774	3.6	1745	3.6
Taking on leadership roles inside or outside of the classroom	19	3.5	242	3.1	774	3.2	1745	3.2
Understanding ethical practice(s) in at least one field	19	3.4	243	3.2	773	3.3	1740	3.3
Using self-reflection and self-assessment to guide next directions	19	3.5	243	3.2	770	3.3	1743	3.3
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	19	3.4	241	3.3	771	3.3	1740	3.2
Developing skills and attitudes that foster lifelong learning	19	3.5	243	3.3	774	3.5	1742	3.4
Developing career interests and habits for success in the workplace	19	3.4	242	3.4	772	3.5	1739	3.5
Understanding more about who you are	19	3.3	243	3.1	771	3.3	1741	3.3
Finding a direction you'd like to pursue	19	3.3	243	3.4	773	3.5	1745	3.5
Understanding and practicing civic engagement, social responsibility	19	3.1	243	3.0	773	3.2	1745	3.2

Number of completed faculty-mentored research projects

	N	%	N	%	N	%	N	%
None	4	21%	72	29%	347	43%	833	46%
One	8	42%	83	33%	234	29%	547	30%
Two	6	32%	54	22%	119	15%	250	14%
Three or more	1	5%	41	16%	98	12%	179	10%

Number of completed internships

	N	%	N	%	N	%	N	%
None	5	26%	69	28%	246	31%	768	42%
One	9	47%	102	41%	279	35%	542	30%
Two	3	16%	47	19%	163	20%	319	18%
Three or more	2	11%	32	13%	110	14%	180	10%

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Number of completed service-learning projects

	N	%	N	%	N	%	N	%
None	12	63%	192	77%	470	59%	1147	64%
One	6	32%	43	17%	190	24%	403	22%
Two	1	5%	9	4%	78	10%	158	9%
Three or more	0	0%	5	2%	58	7%	98	5%

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)	11	2.7	98	2.8	261	2.9	552	3.0
Internship(s)	11	3.5	119	3.6	372	3.5	670	3.4
Service-learning project(s)	6	2.8	33	2.6	197	2.9	388	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	19	2.8	246	2.9	783	2.9	1772	2.9
The help you received from academic advisers before you were formally admitted to your major	19	2.4	242	2.3	781	2.4	1783	2.4
The help you received from academic advisers in your academic department	19	3.4	246	3.0	787	3.1	1791	3.1
The help you received from your outside-class interactions with faculty/Tas	19	2.9	246	3.2	786	3.1	1787	3.0
Your overall learning experience at the UW	19	2.7	244	3.0	783	3.1	1771	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.	19	3.6	246	3.5	787	3.5	1788	3.4
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	19	3.7	247	3.4	790	3.5	1793	3.5
Classrooms, labs, and other campus spaces were accessible.	19	3.4	246	3.4	789	3.4	1790	3.3
If I had to make my college choice over again, I would choose to attend UW.	18	3.1	246	3.2	794	3.3	1798	3.2

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?	19	3.2	248	3.2	781	3.2	1767	3.2

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Project Engineer	
Consulting Analyst	Accenture
Management Consultant	
Project Engineer - OSM Specialist	Hoffman Construction Corporation
Ministry Intern	InterVarsity Christian Fellowship
Data Analyst	Naval Undersea Warfare Center, Division Keyport
Technical Sales Engineer	Oriux
Supplier quality engineer	Philips
Business Analyst	Amazon
Industrial Engineer	
Associate Software Engineer	T-Mobile USA, Inc.
Manufacturing quality engineer	Apple Inc.
Tech Entrance Rotation and Mentorship Cohort	LiveRamp
Materials Management Analyst	Honeywell
Industrial Engineer	Lam Research
Warehouse associate	Tavour
Data manager	Boeing
Industrial Engineer	Boeing

Participating in a Volunteer or Service Program

Organization	Role or job title
LNE	Sales Engineer Intern

Enrolled in Educational Program

Program of study	Institution
	Vanderbilt University
	University of Washington