UNIVERSITY *of* WASHINGTON
OFFICE OF EDUCATIONAL ASSESSMENT

UW Alumni Survey Results
2020-2021 UNDERGRADUATE Degree Recipients

	Industrial And Systems Engineering		College Of Engineering		All Professional		UW Seattle	

Graduates Surveyed

	N	%	N	%	N	%	N	%
Total	46	100%	838	100%	3298	100%	8099	100%
Women	18	39%	228	27%	1726	52%	4509	56%
Men	28	61%	610	73%	1572	48%	3590	44%
African American	2	4%	21	3%	139	4%	337	4%
American Indian	0	0%	3	0%	30	1%	89	1%
Asian American	15	33%	235	28%	1039	32%	2430	30%
Caucasian	17	37%	349	42%	1278	39%	3127	39%
Hawaiian/Pacific Islander	0	0%	13	2%	46	1%	101	1%
Hispanic/Latino	2	4%	64	8%	300	9%	685	8%
Other/Not Indicated	10	22%	153	18%	466	14%	1330	16%
International	9	20%	139	17%	422	13%	1212	15%

Survey Response Rates

	N	%	N	%	N	%	N	%
Total	11	24%	197	24%	812	25%	1872	23%
Women	3	27%	53	27%	437	54%	1087	58%
Men	8	73%	144	73%	375	46%	785	42%
African American	0	0%	4	2%	22	3%	62	3%
American Indian	0	0%	1	1%	4	0%	21	1%
Asian American	3	27%	67	34%	261	32%	564	30%
Caucasian	4	36%	84	43%	333	41%	787	42%
Hawaiian/Pacific Islander	0	0%	4	2%	10	1%	22	1%
Hispanic/Latino	1	9%	12	6%	80	10%	170	9%
Other/Not Indicated	3	27%	25	13%	102	13%	246	13%
International	2	18%	23	12%	91	11%	221	12%

Current Status

	N	%	N	%	N	%	N	%
Employed for pay full time	10	91%	133	68%	548	67%	1089	58%
Employed for pay part time	0	0%	2	1%	36	4%	138	7%
Participating in a volunteer or service program	0	0%	0	0%	15	2%	22	1%
Serving in the U.S. military	0	0%	1	1%	4	0%	9	0%
Enrolled in a certificate or degree program	1	9%	40	20%	122	15%	327	17%
Planning to continue education	0	0%	3	2%	17	2%	82	4%
Seeking employment	0	0%	13	7%	57	7%	163	9%
A fellowship	0	0%	0	0%	0	0%	6	0%
Not seeking employment or continuing education	0	0%	5	3%	13	2%	36	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	10	100%	127	96%	528	94%	1071	91%
Entrepreneur/self-employed	0	0%	0	0%	4	1%	18	2%
Temporary/contract work assignment	0	0%	5	4%	23	4%	55	5%
Freelance	0	0%	0	0%	0	0%	8	1%
Postgraduate internship or fellowship	0	0%	0	0%	5	1%	13	1%
Other	0	0%	0	0%	3	1%	8	1%

Career related

	N	%	N	%	N	%	N	%
Yes	8	89%	129	98%	516	91%	1015	87%
No	1	11%	3	2%	48	9%	158	13%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	4	44%	73	57%	366	67%	766	67%
Other Washington	0	0%	8	6%	29	5%	53	5%
Alaska, Idaho, Oregon	0	0%	3	2%	11	2%	24	2%
California, Hawaii	0	0%	12	9%	45	8%	79	7%
Mountain states	1	11%	4	3%	10	2%	18	2%
Central states	2	22%	8	6%	20	4%	42	4%
Eastern states	0	0%	12	9%	33	6%	72	6%
International	2	22%	7	6%	33	6%	87	8%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	10	100%	112	87%	387	72%	753	69%
Non-profit/NGO	0	0%	2	2%	52	10%	114	10%
Government	0	0%	14	11%	81	15%	189	17%
Other	0	0%	1	1%	16	3%	37	3%

Search time (weeks)

N		8		107		412		770
Mean		11.0		12.7		10.8		10.1
SD		6		13		11		10
Range	4	20	0	52	0	54	0	54

Salary

N		8		110		434		815
Mean		70,750		80,158		69,232		64,560
SD		18,289		17,463		30,764		34,682
Range	28,000	90,000	28,000	128,000	11,000	500,000	10,000	500,000

First year bonus

N		2		41		157		256
Mean		4,500		16,359		12,728		15,378
SD		4,950		19,879		16,053		26,886
Range	1,000	8,000	450	80,000	100	85,000	100	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%	7	50%	11	52%
Other Washington	0	0%	0	0%	1	7%	2	10%
Alaska, Idaho, Oregon	0	0%	0	0%	1	7%	1	5%
California, Hawaii	0	0%	0	0%	3	21%	4	19%
Mountain states	0	0%	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	0	0%	1	5%
Eastern states	0	0%	0	0%	0	0%	0	0%
International	0	0%	0	0%	2	14%	2	10%

Serving in the US Military
Service branch

	N	%	N	%	N	%	N	%
Air Force	0	0%	1	100%	1	25%	5	56%
Army	0	0%	0	0%	2	50%	3	33%
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	11%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	1	100%	4	100%	8	89%
Reserve	0	0%	0	0%	0	0%	1	11%
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%	7	2%
Advanced Certificate	0	0%	0	0%	0	0%	0	0%
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	1	100%	30	75%	90	76%	193	61%
Masters (MA/MS) – leading to doctorate	0	0%	1	3%	9	8%	36	11%
Doctorate (PhD/EdD)	0	0%	6	15%	8	7%	34	11%
Professional (JD, MD, DDS, PharmD)	0	0%	2	5%	6	5%	36	11%
Non-Degree Seeking	0	0%	1	3%	1	1%	1	0%
Other	0	0%	0	0%	1	1%	5	2%

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School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	26	65%	59	52%	134	44%
Other Washington	0	0%	0	0%	1	1%	8	3%
Alaska, Idaho, Oregon	0	0%	0	0%	2	2%	6	2%
California, Hawaii	0	0%	5	13%	8	7%	24	8%
Mountain states	0	0%	0	0%	1	1%	11	4%
Central states	0	0%	1	3%	3	3%	18	6%
Eastern states	1	100%	8	20%	34	30%	79	26%
International	0	0%	0	0%	5	4%	25	8%

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All Respondents

Authorized to permanently work in the U.S.

	N	%	N	%	N	%	N	%
Yes	9	82%	169	89%	689	90%	1558	89%
No	2	18%	21	11%	75	10%	183	11%

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	10	3.5	178	3.2	718	3.2	1642	3.2
Writing effectively	10	2.6	178	2.7	716	2.9	1635	3.0
Speaking effectively about ideas, projects, and plans	10	3.4	176	2.9	710	3.2	1631	3.0
Thinking critically and analytically, defining and solving problems	10	3.7	177	3.4	713	3.4	1634	3.3
Creating something new (for example, art, a performance, an object, ideas, or processes)	10	2.9	177	2.7	714	2.8	1635	2.7
Gathering information, conducting research	10	3.2	176	3.1	710	3.2	1631	3.2
Quantitative reasoning	10	3.5	175	3.3	711	3.1	1631	3.0
Understanding and valuing diverse people and cultures	10	2.9	177	2.7	714	3.1	1629	3.1
Working and learning independently	10	3.2	177	3.3	712	3.3	1632	3.3
Working and learning in a team	10	3.6	176	3.2	711	3.4	1629	3.1
Taking on leadership roles inside or outside of the classroom	10	3.3	177	2.8	710	3.0	1630	2.7
Understanding ethical practice(s) in at least one field	10	3.0	176	2.9	706	3.1	1623	3.0
Using self-reflection and self-assessment to guide next directions	10	2.4	177	2.6	707	3.0	1620	2.9
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	10	3.2	177	3.1	707	3.0	1620	2.8
Developing skills and attitudes that foster lifelong learning	10	3.1	177	2.9	707	3.1	1619	3.1
Developing career interests and habits for success in the workplace	10	3.2	177	2.9	706	3.1	1614	3.0
Understanding more about who you are	10	3.3	175	2.7	705	3.0	1617	3.0
Finding a direction you'd like to pursue	10	3.3	176	2.9	702	3.0	1617	2.9
Understanding and practicing civic engagement, social responsibility	10	2.7	177	2.5	705	2.8	1616	2.8

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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 at least one field of study	10	3.3	164	3.4	653	3.4	1481	3.3
Writing effectively	10	2.9	160	3.3	648	3.3	1471	3.2
Speaking effectively about ideas, projects, and plans	9	3.9	161	3.7	649	3.6	1472	3.5
Thinking critically and analytically, defining and solving problems	9	3.9	160	3.8	645	3.7	1466	3.6
Creating something new (for example, art, a performance, an object, ideas, or processes)	9	2.9	160	3.1	645	3.0	1464	3.0
Gathering information, conducting research	9	3.1	158	3.4	643	3.2	1464	3.2
Quantitative reasoning	9	3.9	159	3.5	642	3.2	1463	3.1
Understanding and valuing diverse people and cultures	9	3.2	159	3.0	642	3.2	1461	3.3
Working and learning independently	9	3.6	159	3.5	637	3.5	1459	3.5
Working and learning in a team	9	3.7	159	3.6	638	3.6	1457	3.5
Taking on leadership roles inside or outside of the classroom	9	3.0	159	3.0	639	3.2	1460	3.1
Understanding ethical practice(s) in at least one field	9	3.3	159	3.0	640	3.2	1462	3.3
Using self-reflection and self-assessment to guide next directions	9	3.4	159	3.2	639	3.3	1460	3.3
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	9	3.3	159	3.5	640	3.3	1460	3.1
Developing skills and attitudes that foster lifelong learning	9	3.7	159	3.4	638	3.4	1460	3.4
Developing career interests and habits for success in the workplace	9	3.2	160	3.5	641	3.4	1459	3.4
Understanding more about who you are	9	3.1	160	3.1	640	3.2	1458	3.2
Finding a direction you'd like to pursue	9	3.7	160	3.3	641	3.4	1460	3.4
Understanding and practicing civic engagement, social responsibility	9	3.0	158	2.9	640	3.1	1461	3.1

Number of completed faculty-mentored research projects

	N	%	N	%	N	%	N	%
None	3	30%	57	35%	299	45%	775	51%
One	4	40%	52	32%	187	28%	420	28%
Two	1	10%	26	16%	93	14%	180	12%
Three or more	2	20%	27	17%	84	13%	138	9%

Number of completed internships

	N	%	N	%	N	%	N	%
None	5	50%	54	33%	232	35%	718	47%
One	3	30%	61	38%	219	33%	426	28%
Two	1	10%	30	19%	123	18%	230	15%
Three or more	1	10%	17	10%	92	14%	148	10%

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Number of completed service-learning projects

	N	%	N	%	N	%	N	%
None	7	70%	128	80%	419	64%	1049	69%
One	2	20%	23	14%	145	22%	304	20%
Two	0	0%	5	3%	58	9%	98	6%
Three or more	1	10%	4	3%	37	6%	60	4%

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)	6	3.2	67	2.9	247	2.9	449	2.9
Internship(s)	4	3.5	78	3.4	332	3.4	563	3.3
Service-learning project(s)	2	1.5	21	2.3	156	2.7	279	2.6

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	10	3.1	157	2.9	654	2.9	1483	2.7
The help you received from academic advisers before you were formally admitted to your major	10	2.7	158	2.4	652	2.5	1492	2.4
The help you received from academic advisers in your academic department	10	3.2	160	3.1	655	3.1	1502	3.0
The help you received from your outside-class interactions with faculty/Tas	10	3.4	161	3.1	655	3.0	1497	3.0
Your overall learning experience at the UW	10	3.5	160	2.9	655	3.0	1491	3.0

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.	10	3.7	160	3.6	650	3.5	1493	3.5
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	10	3.7	160	3.6	653	3.5	1499	3.5
Classrooms, labs, and other campus spaces were accessible.	10	3.4	160	3.2	650	3.2	1493	3.1
If I had to make my college choice over again, I would choose to attend UW.	10	3.6	159	3.3	655	3.3	1503	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?	10	3.7	158	3.1	645	3.2	1470	3.1

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Annotation Judge	Zillow Group
Associate Consultant	Slalom
Technical Solutions Engineer	
Risk consultant	Liberty Mutual
Associate, Software Engineering	KPMG
Knowledge Analyst	
Project manager	Summit Line Construction
Quality Engineer	
Data Engineer	Slalom Build

Enrolled in Educational Program

Program of study	Institution
Systems engineering	Cornell University