

UW Alumni Survey Results
2021-2022 UNDERGRADUATE Degree Recipients

	Mechanical Engineering		College Of Engineering		All Professional		UW Seattle	
Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	162	100%	891	100%	3353	100%	8300	100%
Women	45	28%	277	31%	1780	53%	4681	56%
Men	117	72%	614	69%	1573	47%	3619	44%
African American	2	1%	22	2%	151	5%	347	4%
American Indian	1	1%	4	0%	38	1%	97	1%
Asian American	50	31%	318	36%	1116	33%	2616	32%
Caucasian	76	47%	345	39%	1223	36%	3043	37%
Hawaiian/Pacific Islander	1	1%	10	1%	30	1%	82	1%
Hispanic/Latino	8	5%	46	5%	289	9%	711	9%
Other/Not Indicated	24	15%	146	16%	506	15%	1404	17%
International	21	13%	129	14%	450	13%	1256	15%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	31	19%	193	22%	691	21%	1647	20%
Women	10	32%	52	27%	376	54%	959	58%
Men	21	68%	141	73%	315	46%	688	42%
African American	0	0%	2	1%	34	5%	71	4%
American Indian	0	0%	0	0%	7	1%	17	1%
Asian American	12	39%	73	38%	234	34%	522	32%
Caucasian	17	55%	78	40%	276	40%	669	41%
Hawaiian/Pacific Islander	0	0%	2	1%	5	1%	15	1%
Hispanic/Latino	0	0%	9	5%	63	9%	153	9%
Other/Not Indicated	2	6%	29	15%	72	10%	200	12%
International	1	3%	24	12%	59	9%	169	10%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	22	71%	140	73%	455	66%	990	60%
Employed for pay part time	1	3%	1	1%	42	6%	117	7%
Participating in a volunteer or service program	0	0%	0	0%	6	1%	15	1%
Serving in the U.S. military	1	3%	4	2%	6	1%	14	1%
Enrolled in a certificate or degree program	6	19%	35	18%	112	16%	266	16%
Planning to continue education	0	0%	2	1%	16	2%	71	4%
Seeking employment	1	3%	6	3%	41	6%	136	8%
A fellowship	0	0%	0	0%	2	0%	9	1%
Not seeking employment or continuing education	0	0%	5	3%	11	2%	29	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	21	95%	132	99%	453	96%	980	93%
Entrepreneur/self-employed	1	5%	1	1%	4	1%	9	1%
Temporary/contract work assignment	0	0%	0	0%	6	1%	30	3%
Freelance	0	0%	0	0%	1	0%	6	1%
Postgraduate internship or fellowship	0	0%	0	0%	1	0%	9	1%
Other	0	0%	1	1%	6	1%	17	2%

Career related

	N	%	N	%	N	%	N	%
Yes	22	100%	131	98%	424	90%	909	86%
No	0	0%	3	2%	47	10%	143	14%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	13	62%	78	60%	324	71%	715	69%
Other Washington	4	19%	10	8%	22	5%	52	5%
Alaska, Idaho, Oregon	0	0%	4	3%	9	2%	15	1%
California, Hawaii	2	10%	16	12%	40	9%	89	9%
Mountain states	0	0%	2	2%	5	1%	8	1%
Central states	0	0%	5	4%	15	3%	30	3%
Eastern states	2	10%	13	10%	34	7%	80	8%
International	0	0%	2	2%	10	2%	43	4%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	19	90%	120	92%	320	71%	658	67%
Non-profit/NGO	0	0%	2	2%	60	13%	130	13%
Government	2	10%	6	5%	55	12%	163	16%
Other	0	0%	2	2%	13	3%	37	4%

Search time (weeks)

	N		N		N		N	
	20		107		332		702	
Mean	12.4		12.3		10.3		10.0	
SD	8		10		10		10	
Range	2 30		0 52		0 52		0 52	

Salary

	N		N		N		N	
	21		122		371		784	
Mean	83,000		87,973		75,599		71,867	
SD	18,287		23,288		24,968		43,264	
Range	46,000 137,000		35,000 150,000		14,000 150,000		14,000 700,000	

First year bonus

	N		N		N		N	
	11		57		156		275	
Mean	9,391		14,325		13,481		15,026	
SD	12,109		14,151		14,162		15,804	
Range	3,000 45,000		750 65,000		200 70,000		200 75,000	

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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%	4	33%
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%	2	33%	2	17%
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%	1	17%	1	8%
International	0	0%	0	0%	1	17%	5	42%

Serving in the US Military**Service branch**

	N	%	N	%	N	%	N	%
Air Force	0	0%	0	0%	0	0%	1	7%
Army	1	100%	1	25%	1	17%	6	43%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	0	0%	0	0%
Navy	0	0%	3	75%	5	83%	7	50%

Status

	N	%	N	%	N	%	N	%
Active duty	1	100%	4	100%	6	100%	12	86%
Reserve	0	0%	0	0%	0	0%	1	7%
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%	2	2%	7	3%
Advanced Certificate	0	0%	0	0%	0	0%	1	0%
Associate (AA/AS)	0	0%	0	0%	0	0%	2	1%
Bachelor (BA/BS)	0	0%	2	6%	3	3%	6	2%
Masters (MA/MS) – terminal degree	4	67%	23	68%	76	71%	160	63%
Masters (MA/MS) – leading to doctorate	1	17%	4	12%	5	5%	19	7%
Doctorate (PhD/EdD)	1	17%	5	15%	16	15%	34	13%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	1	1%	19	7%
Non-Degree Seeking	0	0%	0	0%	2	2%	3	1%
Other	0	0%	0	0%	2	2%	3	1%

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School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	5	83%	16	47%	49	47%	109	44%
Other Washington	0	0%	0	0%	2	2%	8	3%
Alaska, Idaho, Oregon	0	0%	1	3%	1	1%	3	1%
California, Hawaii	0	0%	1	3%	9	9%	19	8%
Mountain states	0	0%	0	0%	2	2%	8	3%
Central states	0	0%	3	9%	6	6%	13	5%
Eastern states	1	17%	11	32%	31	30%	68	27%
International	0	0%	2	6%	5	5%	21	8%

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

	N	%	N	%	N	%	N	%
Yes	28	93%	160	89%	584	92%	1377	91%
No	2	7%	19	11%	52	8%	144	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	27	3.6	166	3.3	580	3.3	1405	3.2
Writing effectively	27	2.7	167	2.7	580	2.9	1403	2.9
Speaking effectively about ideas, projects, and plans	27	3.2	166	3.1	581	3.1	1405	3.0
Thinking critically and analytically, defining and solving problems	27	3.5	166	3.4	579	3.3	1402	3.3
Creating something new (for example, art, a performance, an object, ideas, or processes)	27	3.0	166	2.9	580	2.8	1404	2.8
Gathering information, conducting research	27	3.3	167	3.2	582	3.2	1403	3.2
Quantitative reasoning	27	3.5	166	3.3	580	3.1	1402	3.1
Understanding and valuing diverse people and cultures	27	2.7	167	3.0	579	3.2	1401	3.2
Working and learning independently	27	3.5	167	3.4	578	3.4	1398	3.4
Working and learning in a team	27	3.1	167	3.2	580	3.3	1400	3.1
Taking on leadership roles inside or outside of the classroom	27	3.1	167	2.9	578	2.9	1397	2.8
Understanding ethical practice(s) in at least one field	27	2.6	165	3.0	573	3.2	1392	3.1
Using self-reflection and self-assessment to guide next directions	27	2.7	167	2.9	573	3.0	1387	3.0
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	26	3.4	166	3.3	572	3.0	1390	2.9
Developing skills and attitudes that foster lifelong learning	26	3.0	166	3.1	572	3.1	1385	3.1
Developing career interests and habits for success in the workplace	26	3.1	165	3.1	569	3.0	1383	2.9
Understanding more about who you are	26	3.0	166	3.0	570	3.0	1384	3.0
Finding a direction you'd like to pursue	26	3.2	166	3.1	572	3.0	1391	3.0
Understanding and practicing civic engagement, social responsibility	26	2.4	165	2.6	571	2.8	1386	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	26	3.5	153	3.5	528	3.4	1262	3.4
Writing effectively	26	3.3	153	3.2	523	3.2	1256	3.2
Speaking effectively about ideas, projects, and plans	26	3.7	152	3.7	522	3.6	1257	3.5
Thinking critically and analytically, defining and solving problems	26	3.8	152	3.7	522	3.7	1255	3.7
Creating something new (for example, art, a performance, an object, ideas, or processes)	26	3.1	152	3.1	520	3.0	1254	3.0
Gathering information, conducting research	26	3.2	151	3.4	517	3.1	1249	3.2
Quantitative reasoning	26	3.5	152	3.5	519	3.2	1250	3.1
Understanding and valuing diverse people and cultures	26	2.8	152	3.0	515	3.2	1246	3.3
Working and learning independently	26	3.5	152	3.5	516	3.5	1245	3.5
Working and learning in a team	26	3.5	151	3.6	517	3.6	1244	3.6
Taking on leadership roles inside or outside of the classroom	26	3.3	152	3.2	517	3.2	1248	3.1
Understanding ethical practice(s) in at least one field	26	2.8	152	3.1	513	3.2	1244	3.2
Using self-reflection and self-assessment to guide next directions	26	3.4	152	3.3	511	3.3	1240	3.3
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	26	3.5	151	3.5	512	3.3	1237	3.2
Developing skills and attitudes that foster lifelong learning	26	3.5	151	3.5	511	3.4	1240	3.4
Developing career interests and habits for success in the workplace	26	3.7	151	3.6	514	3.5	1240	3.5
Understanding more about who you are	26	2.9	150	3.1	512	3.2	1242	3.2
Finding a direction you'd like to pursue	26	3.2	151	3.3	513	3.4	1243	3.4
Understanding and practicing civic engagement, social responsibility	26	2.8	151	2.9	513	3.1	1243	3.1

Number of completed faculty-mentored research projects

	N	%	N	%	N	%	N	%
None	5	19%	38	24%	225	42%	650	50%
One	12	46%	58	37%	161	30%	369	29%
Two	6	23%	35	22%	80	15%	164	13%
Three or more	3	12%	25	16%	68	13%	110	9%

Number of completed internships

	N	%	N	%	N	%	N	%
None	11	42%	70	45%	199	37%	597	46%
One	8	31%	48	31%	170	32%	366	28%
Two	6	23%	30	19%	95	18%	214	16%
Three or more	1	4%	9	6%	72	13%	121	9%

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Number of completed service-learning projects

	N	%	N	%	N	%	N	%
None	19	73%	130	83%	349	65%	917	71%
One	6	23%	22	14%	125	23%	252	19%
Two	1	4%	3	2%	36	7%	80	6%
Three or more	0	0%	2	1%	24	4%	44	3%

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)	17	3.0	84	3.0	207	2.9	403	2.9
Internship(s)	11	3.2	68	3.5	249	3.4	500	3.4
Service-learning project(s)	5	3.6	17	3.1	124	2.8	244	2.7

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	26	3.5	153	3.0	529	2.8	1270	2.7
The help you received from academic advisers before you were formally admitted to your major	26	2.6	152	2.4	528	2.4	1274	2.4
The help you received from academic advisers in your academic department	26	2.9	154	3.0	532	3.0	1281	2.9
The help you received from your outside-class interactions with faculty/Tas	26	3.0	154	3.1	532	3.0	1284	3.0
Your overall learning experience at the UW	24	3.2	154	3.1	533	3.1	1281	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.	26	3.5	154	3.6	530	3.5	1283	3.5
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	26	3.3	153	3.5	530	3.5	1285	3.5
Classrooms, labs, and other campus spaces were accessible.	26	3.3	153	3.4	530	3.2	1279	3.2
If I had to make my college choice over again, I would choose to attend UW.	26	3.4	155	3.4	533	3.3	1294	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?	26	3.3	149	3.2	521	3.1	1271	3.1

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Business Analyst	Deloitte
Mechanical Engineer	
Systems Analysis Engineer	The Boeing Company
Sales Engineer	ACI Mechanical & HVAC Sales
CEO	
Systems engineer	
Naval Officer	
Mechanical Engineer	Boeing
Hardware Engineer	General Motors
Electronic Systems Design and Analysis Engineer	Boeing
Avionics, Instruments, & GNC Engineer	Blue Origin
Product Design Engineer	Amazon
Associate Test Engineer	
Test engineer	Paccar Technical Center
Manufacturing Engineer	Baxter
Associate Mechanical Engineer	Mainspring Energy
project engineer	Janicki Industries
HVAC designer	CB engineers
ME	
Automation engineer	Pacific Rim Tonewoods
Marine Mechanical Engineer	Glosten
Automation engineer	Janicki industries

Serving in the US military

Rank	Specialty
2LT	Explosive Ordnance Disposal (EOD)

Enrolled in Educational Program

Program of study	Institution
Ocean Engineering	University of New Hampshire
PhD Mechanical Engineering	University of Washington
Mechanical Engineering	University of Washington
	University of Washington
	University of Washington
Mechanical Engineering	University of Washington