UW Alumni Survey Results
2022-2023 UNDERGRADUATE Degree Recipients

Graduates Surveyed

	Mechanical Engineering		College Of Engineering		All Professional		UW Seattle	
	N	%	N	%	N	%	N	%
Total	162	100%	868	100%	3556	100%	8087	100%
Women	40	25%	260	30%	1951	55%	4585	57%
Men	122	75%	608	70%	1605	45%	3502	43%
African American	4	2%	25	3%	160	4%	333	4%
American Indian	1	1%	2	0%	37	1%	86	1%
Asian American	44	27%	307	35%	1100	31%	2458	30%
Caucasian	85	52%	350	40%	1339	38%	2953	37%
Hawaiian/Pacific Islander	1	1%	7	1%	44	1%	90	1%
Hispanic/Latino	11	7%	65	7%	347	10%	745	9%
Other/Not Indicated	16	10%	112	13%	529	15%	1422	18%
International	12	7%	96	11%	442	12%	1224	15%

Survey Response Rates

	N	%	N	%	N	%	N	%
Total	46	28%	208	24%	808	23%	1630	20%
Women	12	26%	64	31%	474	59%	1005	62%
Men	34	74%	144	69%	334	41%	625	38%
African American	1	2%	5	2%	37	5%	68	4%
American Indian	0	0%	1	0%	12	1%	20	1%
Asian American	12	26%	74	36%	244	30%	497	30%
Caucasian	27	59%	94	45%	333	41%	694	43%
Hawaiian/Pacific Islander	1	2%	3	1%	9	1%	16	1%
Hispanic/Latino	2	4%	13	6%	76	9%	139	9%
Other/Not Indicated	3	7%	18	9%	97	12%	196	12%
International	1	2%	15	7%	69	9%	145	9%

Current Status

	N	%	N	%	N	%	N	%
Employed for pay full time	33	72%	136	65%	500	62%	921	57%
Employed for pay part time	0	0%	5	2%	50	6%	155	10%
Participating in a volunteer or service program	0	0%	0	0%	14	2%	27	2%
Serving in the U.S. military	0	0%	3	1%	4	0%	7	0%
Enrolled in a certificate or degree program	8	17%	41	20%	126	16%	260	16%
Planning to continue education	0	0%	2	1%	18	2%	65	4%
Seeking employment	4	9%	17	8%	78	10%	160	10%
A fellowship	0	0%	0	0%	5	1%	8	0%
Not seeking employment or continuing education	1	2%	4	2%	13	2%	27	2%

Employed Full Time or Part time

Type of employment

	Mechanical Engineering		College Of Engineering		All Professional		UW Seattle	
	N	%	N	%	N	%	N	%
Employee working for a company or organization	29	94%	124	97%	479	93%	919	90%
Entrepreneur/self-employed	0	0%	0	0%	3	1%	11	1%
Temporary/contract work assignment	2	6%	3	2%	23	4%	54	5%
Freelance	0	0%	0	0%	1	0%	4	0%
Postgraduate internship or fellowship	0	0%	1	1%	7	1%	20	2%
Other	0	0%	0	0%	3	1%	15	1%

Career related

	N	%	N	%	N	%	N	%
Yes	29	94%	120	94%	477	92%	867	85%
No	2	6%	8	6%	40	8%	153	15%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	23	74%	79	64%	368	73%	729	73%
Other Washington	3	10%	11	9%	26	5%	47	5%
Alaska, Idaho, Oregon	0	0%	1	1%	5	1%	14	1%
California, Hawaii	2	6%	8	6%	37	7%	68	7%
Mountain states	2	6%	5	4%	14	3%	24	2%
Central states	0	0%	9	7%	20	4%	31	3%
Eastern states	1	3%	9	7%	25	5%	55	6%
International	0	0%	2	2%	7	1%	26	3%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	25	86%	100	82%	315	65%	579	61%
Non-profit/NGO	1	3%	3	2%	60	12%	134	14%
Government	3	10%	17	14%	98	20%	195	21%
Other	0	0%	2	2%	14	3%	36	4%

Search time (weeks)

N		26		99		345		617
Mean		14.7		12.8		9.9		9.9
SD		14		12		10		9
Range	2	50	0	52	0	52	0	52

Salary

N		28		109		391		701
Mean		83,341		81,564		71,509		69,433
SD		14,586		15,529		23,374		39,038
Range	45,000	115,000	40,000	135,000	11,800	205,000	10,000	700,000

First year bonus

N		7		41		120		192
Mean		6,086		10,624		12,296		17,200
SD		3,294		13,079		14,899		25,330
Range	600	10,000	600	55,000	600	75,000	500	200,000

	Mechanical Engineering		College Of Engineering		All Professional		UW Seattle	

Participating in a Volunteer or Service Program

Program location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	0	0%	8	67%	11	46%
Other Washington	0	0%	0	0%	1	8%	3	13%
Alaska, Idaho, Oregon	0	0%	0	0%	1	8%	2	8%
California, Hawaii	0	0%	0	0%	0	0%	1	4%
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%	2	17%	2	8%
International	0	0%	0	0%	0	0%	5	21%

Serving in the US Military

Service branch

	N	%	N	%	N	%	N	%
Air Force	0	0%	1	33%	1	25%	3	43%
Army	0	0%	1	33%	1	25%	1	14%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	0	0%	0	0%
Navy	0	0%	1	33%	2	50%	3	43%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	3	100%	4	100%	7	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%	0	0%	5	2%
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	5%	4	3%	7	3%
Masters (MA/MS) – terminal degree	4	50%	24	62%	80	68%	143	59%
Masters (MA/MS) – leading to doctorate	1	13%	4	10%	11	9%	23	9%
Doctorate (PhD/EdD)	2	25%	7	18%	15	13%	35	14%
Professional (JD, MD, DDS, PharmD)	1	13%	2	5%	7	6%	26	11%
Non-Degree Seeking	0	0%	0	0%	0	0%	0	0%
Other	0	0%	0	0%	1	1%	2	1%

School location

	Mechanical Engineering		College Of Engineering		All Professional		UW Seattle	
	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	4	50%	22	56%	66	56%	108	46%
Other Washington	0	0%	0	0%	0	0%	4	2%
Alaska, Idaho, Oregon	0	0%	1	3%	3	3%	5	2%
California, Hawaii	1	13%	3	8%	9	8%	21	9%
Mountain states	0	0%	1	3%	2	2%	4	2%
Central states	0	0%	1	3%	3	3%	22	9%
Eastern states	3	38%	10	26%	31	26%	60	25%
International	0	0%	1	3%	4	3%	13	5%

	Mechanical Engineering		College Of Engineering		All Professional		UW Seattle	

All Respondents

Authorized to permanently work in the U.S.

	N	%	N	%	N	%	N	%
Yes	42	98%	176	94%	670	92%	1358	92%
No	1	2%	11	6%	58	8%	117	8%

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	40	3.4	167	3.4	670	3.3	1370	3.3
Writing effectively	40	2.7	166	2.8	665	3.0	1364	3.0
Speaking effectively about ideas, projects, and plans	40	3.0	166	3.1	668	3.2	1368	3.1
Thinking critically and analytically, defining and solving problems	38	3.5	164	3.6	664	3.4	1360	3.4
Creating something new (for example, art, a performance, an object, ideas, or processes)	40	2.9	165	2.9	665	2.9	1362	2.8
Gathering information, conducting research	40	3.3	166	3.3	664	3.3	1357	3.2
Quantitative reasoning	40	3.6	166	3.4	663	3.2	1359	3.1
Understanding and valuing diverse people and cultures	40	2.8	166	3.1	664	3.2	1359	3.2
Working and learning independently	40	3.5	166	3.4	666	3.4	1359	3.4
Working and learning in a team	40	3.4	166	3.4	666	3.4	1359	3.2
Taking on leadership roles inside or outside of the classroom	40	2.9	166	3.0	665	2.9	1357	2.8
Understanding ethical practice(s) in at least one field	40	2.8	166	3.1	664	3.2	1358	3.1
Using self-reflection and self-assessment to guide next directions	40	2.9	166	3.0	662	3.0	1350	3.0
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	40	3.6	165	3.4	659	3.1	1349	3.0
Developing skills and attitudes that foster lifelong learning	40	3.1	163	3.3	658	3.2	1348	3.2
Developing career interests and habits for success in the workplace	40	3.1	162	3.2	655	3.1	1346	3.0
Understanding more about who you are	40	3.0	162	3.0	655	3.1	1347	3.1
Finding a direction you'd like to pursue	39	3.0	162	3.2	658	3.1	1351	3.1
Understanding and practicing civic engagement, social responsibility	40	2.6	162	2.7	658	2.9	1350	2.9

IMPORTANCE to current work and life

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

	Mechanical Engineering		College Of Engineering		All Professional		UW Seattle	
	N	Mean	N	Mean	N	Mean	N	Mean
Acquiring deep knowledge in at least one field of study	36	3.5	149	3.5	594	3.4	1216	3.4
Writing effectively	36	3.2	149	3.2	592	3.3	1213	3.3
Speaking effectively about ideas, projects, and plans	36	3.7	148	3.7	590	3.6	1210	3.6
Thinking critically and analytically, defining and solving problems	36	3.8	148	3.7	583	3.7	1204	3.7
Creating something new (for example, art, a performance, an object, ideas, or processes)	36	3.3	148	3.1	585	3.0	1207	3.0
Gathering information, conducting research	36	3.3	147	3.3	586	3.2	1206	3.2
Quantitative reasoning	36	3.4	148	3.5	588	3.3	1208	3.2
Understanding and valuing diverse people and cultures	36	2.8	148	3.0	584	3.3	1206	3.4
Working and learning independently	36	3.7	148	3.5	588	3.5	1207	3.5
Working and learning in a team	36	3.7	145	3.6	583	3.6	1203	3.6
Taking on leadership roles inside or outside of the classroom	36	2.9	148	2.9	584	3.2	1201	3.1
Understanding ethical practice(s) in at least one field	36	3.1	148	3.1	582	3.3	1199	3.3
Using self-reflection and self-assessment to guide next directions	36	3.2	148	3.2	585	3.3	1201	3.4
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	36	3.6	148	3.4	585	3.3	1200	3.2
Developing skills and attitudes that foster lifelong learning	35	3.5	147	3.4	584	3.4	1201	3.4
Developing career interests and habits for success in the workplace	36	3.7	147	3.6	583	3.5	1199	3.5
Understanding more about who you are	36	3.0	147	3.0	584	3.3	1199	3.3
Finding a direction you'd like to pursue	36	3.3	148	3.4	585	3.4	1201	3.4
Understanding and practicing civic engagement, social responsibility	36	3.0	146	3.0	582	3.1	1199	3.2

Number of completed faculty-mentored research projects

	N	%	N	%	N	%	N	%
None	8	21%	63	41%	285	47%	615	49%
One	18	47%	49	32%	188	31%	366	29%
Two	9	24%	27	18%	74	12%	153	12%
Three or more	3	8%	15	10%	61	10%	112	9%

Number of completed internships

	N	%	N	%	N	%	N	%
None	15	39%	46	30%	202	33%	541	43%
One	16	42%	67	44%	227	37%	404	32%
Two	1	3%	22	14%	116	19%	188	15%
Three or more	6	16%	19	12%	65	11%	118	9%

	Mechanical Engineering		College Of Engineering		All Professional		UW Seattle	

Number of completed service-learning projects

	N	%	N	%	N	%	N	%
None	29	78%	126	83%	380	63%	846	68%
One	6	16%	19	13%	148	24%	276	22%
Two	1	3%	5	3%	50	8%	72	6%
Three or more	1	3%	2	1%	28	5%	49	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)	20	2.5	56	2.6	204	2.9	390	3.0
Internship(s)	19	3.8	77	3.6	285	3.5	486	3.4
Service-learning project(s)	6	3.0	18	2.8	146	2.8	245	2.9

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	37	3.3	151	2.9	603	2.9	1227	2.8
The help you received from academic advisers before you were formally admitted to your major	36	2.6	150	2.4	595	2.4	1220	2.4
The help you received from academic advisers in your academic department	36	3.1	150	3.0	602	2.9	1231	2.9
The help you received from your outside-class interactions with faculty/Tas	37	3.0	151	3.2	605	3.0	1235	3.0
Your overall learning experience at the UW	37	3.2	150	3.2	598	3.1	1229	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.	36	3.8	149	3.7	603	3.5	1235	3.5
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	37	3.6	150	3.6	606	3.5	1235	3.5
Classrooms, labs, and other campus spaces were accessible.	37	3.5	150	3.4	604	3.3	1233	3.2
If I had to make my college choice over again, I would choose to attend UW.	37	3.5	151	3.5	605	3.4	1241	3.4

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?	37	3.4	149	3.3	600	3.3	1223	3.2

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Product Development Engineer	Chiplytics
Ski Instructor	
Flight Test Engineer	Boeing
Liaison Engineer	Boeing
Project engineer	Janicki Industries
Mechanical Systems Design Engineer	Boeing
Certified Nursing Assistant	Fred Hutchinson Cancer Center
Design engineer	
Liaison Engineer	Boeing
Transportation Engineer 1	Washington state department of transportation
Controls Engineer	
Transportation Engineer I	WSDOT
Mechanical engineer	Raytheon
Mechanical Engineer	Carbon Robotics
Mechanical Engineer	Electroimpact
Manufacturing Engineer	Ford Motor Company
Space Lasers Mechanical Engineer	SpaceX
787 Interiors Certification Engineer	The Boeing Company
Assembly Technician	Kforce
Mechanical Design Engineer	
Educator	
Aerospace Safety Engineer	Federal Aviation Administration
Foreman	Seaview Buick GMC
Powertrain Mechanical Engineer	Zipline
Product Review Engineer	Boeing
Avionic Engineer	Blue Origin
Associate Engineer	James Hardie
Mechanical Engineer	Helion Energy
Marine Engineer	
Project Engineer	
Mechanical Designer	Sazan Group

Enrolled in Educational Program

Program of study	Institution
	University of Washington
MSME @ UW	University of Washington
	Stanford University
	Johns Hopkins
mechanical engineering	Pennsylvania state university
	University of Washington
	UW
	University of Michigan