

UW Alumni Survey Results

2024-2025 UNDERGRADUATE Degree Recipients

	Mechanical Engineering		College Of Engineering		All Professional		UW Seattle	
Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	190	100%	940	100%	3802	100%	8405	100%
Women	43	23%	331	35%	2168	57%	4950	59%
Men	147	77%	609	65%	1634	43%	3455	41%
African American	0	0%	24	3%	199	5%	396	5%
American Indian	0	0%	12	1%	42	1%	77	1%
Asian American	66	35%	329	35%	1352	36%	2837	34%
Caucasian	82	43%	351	37%	1313	35%	2963	35%
Hawaiian/Pacific Islander	3	2%	11	1%	39	1%	79	1%
Hispanic/Latino	20	11%	85	9%	376	10%	826	10%
Other/Not Indicated	19	10%	128	14%	481	13%	1227	15%
International	14	7%	93	10%	393	10%	1013	12%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	21	11%	135	14%	447	12%	982	12%
Women	5	24%	49	36%	264	59%	609	62%
Men	16	76%	86	64%	183	41%	373	38%
African American	0	0%	6	4%	19	4%	37	4%
American Indian	0	0%	2	1%	5	1%	10	1%
Asian American	6	29%	38	28%	137	31%	295	30%
Caucasian	12	57%	56	41%	196	44%	426	43%
Hawaiian/Pacific Islander	0	0%	2	1%	4	1%	10	1%
Hispanic/Latino	2	10%	14	10%	42	9%	93	9%
Other/Not Indicated	1	5%	17	13%	44	10%	111	11%
International	1	5%	14	10%	37	8%	89	9%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	17	81%	82	61%	271	61%	543	55%
Employed for pay part time	0	0%	5	4%	24	5%	67	7%
Participating in a volunteer or service program	0	0%	0	0%	5	1%	6	1%
Serving in the U.S. military	0	0%	0	0%	2	0%	3	0%
Enrolled in a certificate or degree program	1	5%	28	21%	80	18%	187	19%
Planning to continue education	1	5%	4	3%	16	4%	55	6%
Seeking employment	2	10%	14	10%	42	9%	99	10%
A fellowship	0	0%	1	1%	4	1%	7	1%
Not seeking employment or continuing education	0	0%	1	1%	3	1%	15	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	17	100%	71	88%	243	92%	501	90%
Entrepreneur/self-employed	0	0%	2	2%	4	2%	6	1%
Temporary/contract work assignment	0	0%	6	7%	11	4%	30	5%
Freelance	0	0%	0	0%	0	0%	4	1%
Postgraduate internship or fellowship	0	0%	1	1%	4	2%	11	2%
Other	0	0%	1	1%	2	1%	4	1%

Career related

	N	%	N	%	N	%	N	%
Yes	17	100%	77	95%	236	89%	479	86%
No	0	0%	4	5%	29	11%	78	14%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	12	71%	50	63%	176	69%	355	67%
Other Washington	2	12%	9	11%	14	6%	24	5%
Alaska, Idaho, Oregon	1	6%	1	1%	4	2%	8	2%
California, Hawaii	1	6%	4	5%	14	6%	42	8%
Mountain states	0	0%	3	4%	4	2%	9	2%
Central states	0	0%	5	6%	8	3%	15	3%
Eastern states	0	0%	6	8%	20	8%	45	8%
International	1	6%	2	3%	14	6%	35	7%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	13	87%	63	89%	176	72%	345	68%
Non-profit/NGO	0	0%	2	3%	24	10%	60	12%
Government	1	7%	5	7%	44	18%	89	17%
Other	1	7%	1	1%	2	1%	16	3%

Search time (weeks)

	N		N		N		N	
	13		50		176		333	
Mean	8.6		12.6		12.3		12.6	
SD	5		12		11		11	
Range	1 20		0 52		0 52		0 52	

Salary

	N		N		N		N	
	13		59		191		374	
Mean	83,154		83,974		76,193		74,014	
SD	10,976		21,294		24,208		32,993	
Range	60,000 98,000		36,000 175,000		13,000 210,000		12,000 240,000	

First year bonus

	N		N		N		N	
	3		22		67		110	
Mean	7,500		12,909		11,787		17,470	
SD	5,679		13,184		15,199		24,437	
Range	3,500 14,000		2,500 50,000		250 90,000		250 200,000	

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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	50%	2	40%
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%	0	0%	0	0%
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%	0	0%	0	0%
International	0	0%	0	0%	2	50%	3	60%

Serving in the US Military**Service branch**

	N	%	N	%	N	%	N	%
Air Force	0	0%	0	0%	1	50%	1	33%
Army	0	0%	0	0%	1	50%	2	67%
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%	0	0%	0	0%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	0	0%	1	50%	1	33%
Reserve	0	0%	0	0%	1	50%	1	33%
National Guard	0	0%	0	0%	0	0%	1	33%

Enrolled in Educational Program**Degree program**

	N	%	N	%	N	%	N	%
Certificate	0	0%	0	0%	0	0%	2	1%
Advanced Certificate	0	0%	0	0%	0	0%	0	0%
Associate (AA/AS)	0	0%	0	0%	0	0%	0	0%
Bachelor (BA/BS)	0	0%	0	0%	1	1%	2	1%
Masters (MA/MS) – terminal degree	0	0%	15	58%	47	63%	99	58%
Masters (MA/MS) – leading to doctorate	0	0%	3	12%	7	9%	17	10%
Doctorate (PhD/EdD)	1	100%	8	31%	13	17%	27	16%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	4	5%	22	13%
Non-Degree Seeking	0	0%	0	0%	1	1%	1	1%
Other	0	0%	0	0%	2	3%	2	1%

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School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	13	52%	35	48%	65	39%
Other Washington	0	0%	0	0%	0	0%	3	2%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	2	1%
California, Hawaii	0	0%	2	8%	5	7%	15	9%
Mountain states	0	0%	0	0%	1	1%	7	4%
Central states	1	100%	3	12%	4	5%	12	7%
Eastern states	0	0%	4	16%	21	29%	48	29%
International	0	0%	3	12%	7	10%	14	8%

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

	N	%	N	%	N	%	N	%
Yes	17	94%	110	94%	356	93%	784	92%
No	1	6%	7	6%	25	7%	66	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	17	3.1	105	3.4	340	3.4	740	3.4
Writing effectively	17	2.6	105	2.7	337	2.9	735	3.0
Speaking effectively about ideas, projects, and plans	17	2.9	104	3.0	337	3.2	736	3.2
Thinking critically and analytically, defining and solving problems	17	3.4	105	3.5	338	3.5	737	3.4
Creating something new (for example, art, a performance, an object, ideas, or processes)	17	3.1	105	2.9	338	2.9	734	2.9
Gathering information, conducting research	17	3.3	105	3.3	336	3.4	730	3.3
Quantitative reasoning	17	3.4	105	3.5	337	3.3	732	3.2
Understanding and valuing diverse people and cultures	17	2.4	105	2.8	338	3.2	732	3.3
Working and learning independently	17	3.3	105	3.4	337	3.4	731	3.4
Working and learning in a team	17	3.2	105	3.3	336	3.4	730	3.2
Taking on leadership roles inside or outside of the classroom	17	2.9	105	3.0	336	3.1	729	2.9
Understanding ethical practice(s) in at least one field	17	2.9	105	3.0	336	3.2	730	3.1
Using self-reflection and self-assessment to guide next directions	17	2.8	105	3.0	334	3.0	727	3.0
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	16	3.3	104	3.5	334	3.2	725	3.0
Developing skills and attitudes that foster lifelong learning	17	3.2	105	3.2	334	3.2	726	3.2
Developing career interests and habits for success in the workplace	16	2.9	102	3.2	332	3.2	725	3.1
Understanding more about who you are	16	3.0	103	2.9	333	3.0	724	3.1
Finding a direction you'd like to pursue	16	3.0	103	3.1	333	3.2	727	3.1
Understanding and practicing civic engagement, social responsibility	16	2.6	103	2.6	333	2.9	727	2.9

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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	14	3.4	86	3.6	279	3.5	605	3.5
Writing effectively	14	2.9	85	3.3	277	3.3	603	3.3
Speaking effectively about ideas, projects, and plans	14	3.5	86	3.6	276	3.6	600	3.6
Thinking critically and analytically, defining and solving problems	14	3.8	86	3.8	276	3.8	598	3.7
Creating something new (for example, art, a performance, an object, ideas, or processes)	14	3.1	86	3.2	277	3.0	601	3.0
Gathering information, conducting research	14	3.1	86	3.4	277	3.3	598	3.3
Quantitative reasoning	14	3.4	86	3.6	276	3.3	597	3.2
Understanding and valuing diverse people and cultures	14	2.6	85	3.0	275	3.3	596	3.3
Working and learning independently	13	3.5	83	3.5	270	3.5	589	3.6
Working and learning in a team	14	3.4	86	3.6	276	3.6	597	3.6
Taking on leadership roles inside or outside of the classroom	14	2.8	86	3.2	273	3.2	594	3.2
Understanding ethical practice(s) in at least one field	14	2.6	86	3.1	276	3.3	597	3.3
Using self-reflection and self-assessment to guide next directions	14	3.3	86	3.4	275	3.4	594	3.4
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	13	3.2	85	3.6	275	3.3	592	3.2
Developing skills and attitudes that foster lifelong learning	14	3.4	86	3.5	275	3.6	594	3.5
Developing career interests and habits for success in the workplace	14	3.4	86	3.5	276	3.5	596	3.5
Understanding more about who you are	14	2.7	86	3.1	275	3.3	594	3.3
Finding a direction you'd like to pursue	14	3.0	86	3.4	275	3.5	595	3.5
Understanding and practicing civic engagement, social responsibility	14	2.6	86	3.0	275	3.2	595	3.2

Number of completed faculty-mentored research projects

	N	%	N	%	N	%	N	%
None	7	47%	42	45%	138	47%	291	46%
One	6	40%	31	33%	94	32%	198	31%
Two	1	7%	9	10%	27	9%	76	12%
Three or more	1	7%	12	13%	35	12%	72	11%

Number of completed internships

	N	%	N	%	N	%	N	%
None	3	19%	40	41%	112	38%	270	42%
One	6	38%	27	28%	88	30%	189	29%
Two	4	25%	18	19%	58	19%	114	18%
Three or more	3	19%	12	12%	40	13%	71	11%

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	N	%	N	%	N	%	N	%
Number of completed service-learning projects								
None	14	93%	79	84%	204	69%	480	75%
One	0	0%	8	9%	58	20%	101	16%
Two	1	7%	2	2%	16	5%	30	5%
Three or more	0	0%	5	5%	17	6%	28	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	2.8	26	2.9	82	2.7	180	2.9
Internship(s)	10	3.7	38	3.7	119	3.5	230	3.5
Service-learning project(s)	1	3.0	8	3.0	48	2.9	84	3.0

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	14	3.3	88	2.9	278	3.0	608	2.9
The help you received from academic advisers before you were formally admitted to your major	14	2.6	91	2.6	286	2.4	618	2.4
The help you received from academic advisers in your academic department	14	2.6	92	3.1	286	3.0	622	3.0
The help you received from your outside-class interactions with faculty/Tas	14	3.2	92	3.4	286	3.1	622	3.1
Your overall learning experience at the UW	15	3.1	94	3.2	288	3.2	630	3.2

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.	14	3.7	93	3.7	291	3.6	628	3.6
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	14	3.6	93	3.6	291	3.6	628	3.6
Classrooms, labs, and other campus spaces were accessible.	14	3.4	93	3.5	291	3.4	627	3.4
If I had to make my college choice over again, I would choose to attend UW.	14	3.7	93	3.6	291	3.6	630	3.5

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	3.4	88	3.4	279	3.3	604	3.3

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Smart Building Analyst	
Deputy Director	ProSvet
Commissioning Engineer	Sazan Group
Process Engineer	
Mechanical Design Engineer	Creative Motion Control
Associate research engineer	Zap energy
Engineer	Atkins Realistic
Quality Engineer 1	AV
Building Engineer	ABM
Design Engineer	
Product Configuration	Blue Origin
Propulsion Design and Analysis Engineer	Boeing
Mechanical Engineer	Korry Electronics
Development Engineer (Aerospace)	
Maintenance engineer	Grant County PUD
engineer 1	aquawolf

Enrolled in Educational Program

Program of study	Institution
Mechanical Engineering	University of Illinois