

UW Alumni Survey Results
2024-2025 MASTERS Degree Recipients

	Mechanical Engineering		College Of Engineering		All Professional		UW Seattle	
Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	105	100%	965	100%	4146	100%	4861	100%
Women	7	7%	333	35%	2261	55%	2654	55%
Men	98	93%	632	65%	1885	45%	2207	45%
African American	1	1%	24	2%	207	5%	231	5%
American Indian	0	0%	9	1%	39	1%	47	1%
Asian American	17	16%	184	19%	775	19%	863	18%
Caucasian	39	37%	245	25%	1400	34%	1635	34%
Hawaiian/Pacific Islander	0	0%	4	0%	33	1%	37	1%
Hispanic/Latino	3	3%	48	5%	369	9%	425	9%
Other/Not Indicated	45	43%	451	47%	1323	32%	1623	33%
International	44	42%	427	44%	1180	28%	1463	30%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	15	14%	117	12%	631	15%	719	15%
Women	0	0%	34	29%	356	56%	402	56%
Men	15	100%	83	71%	275	44%	317	44%
African American	0	0%	3	3%	34	5%	35	5%
American Indian	0	0%	0	0%	7	1%	8	1%
Asian American	1	7%	27	23%	111	18%	118	16%
Caucasian	7	47%	41	35%	266	42%	315	44%
Hawaiian/Pacific Islander	0	0%	0	0%	3	0%	3	0%
Hispanic/Latino	0	0%	5	4%	47	7%	52	7%
Other/Not Indicated	7	47%	41	35%	163	26%	188	26%
International	6	40%	37	32%	138	22%	163	23%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	14	93%	91	78%	451	71%	499	69%
Employed for pay part time	0	0%	2	2%	36	6%	48	7%
Participating in a volunteer or service program	0	0%	1	1%	9	1%	10	1%
Serving in the U.S. military	0	0%	0	0%	3	0%	3	0%
Enrolled in a certificate or degree program	1	7%	11	9%	31	5%	41	6%
Planning to continue education	0	0%	0	0%	3	0%	6	1%
Seeking employment	0	0%	9	8%	81	13%	94	13%
A fellowship	0	0%	0	0%	7	1%	8	1%
Not seeking employment or continuing education	0	0%	3	3%	10	2%	10	1%

Mechanical
EngineeringCollege Of
Engineering

All Professional

UW Seattle

Employed Full Time or Part time**Type of employment**

	N	%	N	%	N	%	N	%
Employee working for a company or organization	13	100%	83	94%	402	89%	442	88%
Entrepreneur/self-employed	0	0%	0	0%	2	0%	2	0%
Temporary/contract work assignment	0	0%	4	5%	24	5%	27	5%
Freelance	0	0%	0	0%	4	1%	6	1%
Postgraduate internship or fellowship	0	0%	1	1%	4	1%	6	1%
Faculty tenure track position	0	0%	0	0%	2	0%	3	1%
Faculty non-tenure track position	0	0%	0	0%	8	2%	9	2%
Other	0	0%	0	0%	6	1%	10	2%

Career related

	N	%	N	%	N	%	N	%
Yes	13	100%	85	96%	421	93%	470	93%
No	0	0%	4	4%	33	7%	37	7%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	7	54%	49	56%	249	56%	280	56%
Other Washington	1	8%	1	1%	27	6%	29	6%
Alaska, Idaho, Oregon	2	15%	4	5%	19	4%	21	4%
California, Hawaii	2	15%	17	19%	46	10%	49	10%
Mountain states	0	0%	0	0%	10	2%	12	2%
Central states	0	0%	3	3%	23	5%	25	5%
Eastern states	0	0%	10	11%	38	9%	42	8%
International	1	8%	4	5%	35	8%	40	8%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	11	85%	72	86%	214	52%	240	52%
Non-profit/NGO	0	0%	0	0%	63	15%	69	15%
Government	2	15%	10	12%	110	27%	122	27%
Other	0	0%	2	2%	28	7%	28	6%

Search time (weeks)

	N		N		N		N	
	6		35		200		222	
Mean	17.7		14.7		15.1		15.1	
SD	16		14		12		13	
Range	4 40		0 52		0 52		0 52	

Salary

	N		N		N		N	
	12		67		312		341	
Mean	101,771		128,344		106,027		104,396	
SD	23,222		47,386		58,626		57,157	
Range	50,000 135,000		50,000 300,000		12,000 600,000		12,000 600,000	

First year bonus

	N		N		N		N	
	6		26		66		72	
Mean	9,667		34,727		29,650		28,644	
SD	6,055		66,514		50,116		48,225	
Range	5,000 20,000		2,500 300,000		1,000 300,000		1,000 300,000	

Mechanical
EngineeringCollege 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%	1	100%	6	100%	6	100%
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%	0	0%	0	0%

Serving in the US Military**Service branch**

	N	%	N	%	N	%	N	%
Air Force	0	0%	0	0%	0	0%	0	0%
Army	0	0%	0	0%	1	33%	1	33%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	1	33%	1	33%
Navy	0	0%	0	0%	1	33%	1	33%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	0	0%	3	100%	3	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%	1	9%	1	3%	2	5%
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%	0	0%	0	0%
Masters (MA/MS) – terminal degree	0	0%	0	0%	3	10%	3	8%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	0	0%	0	0%
Doctorate (PhD/EdD)	1	100%	10	91%	22	73%	31	78%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	3	10%	3	8%
Non-Degree Seeking	0	0%	0	0%	0	0%	0	0%
Postdoctoral Studies	0	0%	0	0%	0	0%	0	0%
Other	0	0%	0	0%	1	3%	1	3%

Mechanical Engineering

College Of Engineering

All Professional

UW Seattle

School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	1	100%	7	70%	18	62%	23	59%
Other Washington	0	0%	0	0%	3	10%	3	8%
Alaska, Idaho, Oregon	0	0%	0	0%	1	3%	1	3%
California, Hawaii	0	0%	0	0%	0	0%	1	3%
Mountain states	0	0%	0	0%	0	0%	0	0%
Central states	0	0%	2	20%	4	14%	4	10%
Eastern states	0	0%	0	0%	2	7%	5	13%
International	0	0%	1	10%	1	3%	2	5%

Mechanical
EngineeringCollege Of
Engineering

All Professional

UW Seattle

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

	N	%	N	%	N	%	N	%
Yes	8	62%	80	75%	459	83%	517	82%
No	5	38%	26	25%	97	17%	117	18%

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 your chosen field of study	12	3.3	92	3.4	521	3.3	592	3.3
Writing effectively	12	3.0	92	2.9	520	2.9	591	2.9
Speaking effectively about ideas, projects, and plans	12	3.0	92	3.0	519	3.1	590	3.0
Critically analyzing the research, technical literature, and/or performance in your field	12	3.5	92	3.4	520	3.3	590	3.2
Identifying important questions in your field	12	3.3	91	3.2	516	3.3	587	3.3
Identifying and using the best methods for answering specific questions in your field	12	3.0	92	3.2	519	3.2	590	3.2
Knowing how to generate original/creative ideas, solutions, and research directions	12	3.1	92	3.0	518	3.0	589	3.0
Knowing how to put research ideas into practice in your field	12	3.2	92	3.2	517	3.0	589	3.0
Understanding ethics and ethical practice in your field	12	2.4	92	2.8	519	3.1	590	3.1
Understanding, evaluating, and using the quantitative methods relevant to your field	12	3.3	92	3.2	516	3.1	586	3.1
Mastering specialized instruments, computer programs, or materials important to your field	12	3.3	92	3.0	516	2.7	587	2.7
Learning independently	12	3.6	92	3.4	517	3.2	588	3.2
Working collaboratively with others within your field	12	3.3	92	3.2	516	3.3	588	3.2
Working collaboratively with interdisciplinary groups	12	2.8	92	2.8	518	2.9	588	2.9
Understanding and valuing diverse people and cultures	12	3.2	92	3.0	516	3.3	587	3.2
Using self-reflection and self-assessment to guide next directions	12	2.8	91	2.9	516	3.1	586	3.1

Mechanical
EngineeringCollege Of
Engineering

All Professional

UW Seattle

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 your chosen field of study	11	3.7	80	3.6	458	3.5	522	3.6
Writing effectively	11	3.0	80	3.2	455	3.3	519	3.3
Speaking effectively about ideas, projects, and plans	11	3.4	79	3.5	453	3.5	517	3.5
Critically analyzing the research, technical literature, and/or performance in your field	11	3.5	80	3.2	450	3.3	514	3.3
Identifying important questions in your field	11	3.4	79	3.3	450	3.4	513	3.4
Identifying and using the best methods for answering specific questions in your field	11	3.7	78	3.5	448	3.4	512	3.4
Knowing how to generate original/creative ideas, solutions, and research directions	11	3.5	78	3.5	444	3.4	508	3.4
Knowing how to put research ideas into practice in your field	11	3.3	79	3.4	445	3.2	509	3.3
Understanding ethics and ethical practice in your field	11	3.0	78	3.2	445	3.5	509	3.4
Understanding, evaluating, and using the quantitative methods relevant to your field	11	3.6	77	3.5	444	3.2	508	3.2
Mastering specialized instruments, computer programs, or materials important to your field	11	3.7	77	3.6	444	3.2	508	3.2
Learning independently	11	3.5	76	3.5	445	3.5	508	3.5
Working collaboratively with others within your field	11	3.5	77	3.6	447	3.7	511	3.6
Working collaboratively with interdisciplinary groups	11	3.3	77	3.4	447	3.5	511	3.5
Understanding and valuing diverse people and cultures	11	3.0	77	3.2	447	3.6	511	3.5
Using self-reflection and self-assessment to guide next directions	11	3.2	77	3.4	447	3.4	511	3.4

Mechanical
EngineeringCollege Of
Engineering

All Professional

UW Seattle

Overall UW experience

1=Poor; 2=Fair; 3=Good; 4=Excellent

	N	Mean	N	Mean	N	Mean	N	Mean
The help you received from your graduate thesis (MA/MS graduates) or dissertation (PhD graduates) committee members	9	2.2	73	2.8	442	3.0	505	3.0
The help you received from graduate student colleagues	11	3.0	84	3.2	481	3.1	547	3.1
The help you received navigating the job market	11	2.4	84	2.5	472	2.2	538	2.2
Your overall learning experience at the UW	11	3.0	84	3.3	483	3.2	550	3.2

1=Strongly Disagree; 2=Disagree; 3=Agree; 4=Strongly Agree

	N	Mean	N	Mean	N	Mean	N	Mean
Faculty treated students respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	11	3.8	84	3.8	482	3.7	549	3.6
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	11	3.8	84	3.6	483	3.6	550	3.6
Classrooms, labs, and other campus spaces were accessible.	11	3.7	84	3.4	474	3.5	541	3.5
If I had to make my college choice over again, I would choose to attend UW.	11	3.2	86	3.4	485	3.3	553	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?	11	3.4	85	3.5	463	3.3	530	3.3

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Systems analysis engineer	The Boeing Company
Lead Engineer	Canyon Hydro
Equipment and Tool Engineer	The Boeing Company
Manufacturing Engineer	
Mechanical Engineer	
	Pacific Seafood
Mechanical Engineer	Tesla
Automation engineer	AIMATX
Research Engineer	University of Washington
Research Engineer	Veterans Affairs Hospital - Center for Limb Loss and Mobility
Structural Design Engineer	Boeing
Electrical Engineer	Boeing
Heat Transfer Engineer	Siemens-Energy

Enrolled in Educational Program

Program of study	Institution
Mechanical Engineering	University of Washington