

UW Alumni Survey Results 2020-2021 MASTERS Degree Recipients

	School Of Engineering & Technology		All Professional		UW Tacoma	
Graduates Surveyed						
	N	%	N	%	N	%
Total	129	100%	411	100%	416	100%
Women	47	36%	233	57%	235	56%
Men	82	64%	178	43%	181	44%
African American	9	7%	36	9%	36	9%
American Indian	2	2%	11	3%	11	3%
Asian American	20	16%	62	15%	62	15%
Caucasian	36	28%	172	42%	174	42%
Hawaiian/Pacific Islander	0	0%	0	0%	0	0%
Hispanic/Latino	9	7%	44	11%	47	11%
Other/Not Indicated	53	41%	86	21%	86	21%
International	47	36%	64	16%	64	15%
Survey Response Rates						
	N	%	N	%	N	%
Total	23	18%	79	19%	82	20%
Women	8	35%	44	56%	45	55%
Men	15	65%	35	44%	37	45%
African American	2	9%	5	6%	5	6%
American Indian	0	0%	5	6%	5	6%
Asian American	3	13%	16	20%	16	20%
Caucasian	5	22%	28	35%	30	37%
Hawaiian/Pacific Islander	0	0%	0	0%	0	0%
Hispanic/Latino	3	13%	9	11%	10	12%
Other/Not Indicated	10	43%	16	20%	16	20%
International	7	30%	10	13%	10	12%
Current Status						
	N	%	N	%	N	%
Employed for pay full time	15	65%	63	80%	65	79%
Employed for pay part time	0	0%	2	3%	2	2%
Participating in a volunteer or service program	0	0%	2	3%	2	2%
Serving in the U.S. military	1	4%	1	1%	1	1%
Enrolled in a certificate or degree program	2	9%	3	4%	3	4%
Planning to continue education	0	0%	0	0%	1	1%
Seeking employment	4	17%	6	8%	6	7%
A fellowship	0	0%	0	0%	0	0%
Not seeking employment or continuing education	1	4%	2	3%	2	2%

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Employed Full Time or Part time						
Type of employment						
	N	%	N	%	N	%
Employee working for a company or organization	15	100%	57	92%	59	92%
Entrepreneur/self-employed	0	0%	0	0%	0	0%
Temporary/contract work assignment	0	0%	2	3%	2	3%
Freelance	0	0%	0	0%	0	0%
Postgraduate internship or fellowship	0	0%	0	0%	0	0%
Faculty tenure track position	0	0%	0	0%	0	0%
Faculty non-tenure track position	0	0%	2	3%	2	3%
Other	0	0%	1	2%	1	2%
Career related						
	N	%	N	%	N	%
Yes	13	93%	56	90%	58	91%
No	1	7%	6	10%	6	9%
Job location						
	N	%	N	%	N	%
King, Pierce, Snohomish counties	8	57%	46	77%	48	77%
Other Washington	2	14%	6	10%	6	10%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%
California, Hawaii	0	0%	1	2%	1	2%
Mountain states	0	0%	1	2%	1	2%
Central states	0	0%	0	0%	0	0%
Eastern states	1	7%	1	2%	1	2%
International	3	21%	5	8%	5	8%
Type of employer						
	N	%	N	%	N	%
For-profit company	7	50%	24	40%	24	39%
Non-profit/NGO	1	7%	11	18%	11	18%
Government	4	29%	22	37%	24	39%
Other	2	14%	3	5%	3	5%
Search time (weeks)						
	N					
Mean		6	21	22		
SD		17.7	12.0	12.9		
Range		19	14	14		
	3	52	0	52	0	52
Salary						
	N					
Mean		13	48	50		
SD		91,754	85,991	84,945		
Range		25,346	41,258	40,737		
	44,000	130,000	38,000	318,000	38,000	318,000
First year bonus						
	N					
Mean		3	3	3		
SD		32,000	32,000	32,000		
Range		10,440	10,440	10,440		
	20,000	39,000	20,000	39,000	20,000	39,000

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Participating in a Volunteer or Service Program						
Program location						
	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	1	100%	1	100%
Other Washington	0	0%	0	0%	0	0%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%
California, Hawaii	0	0%	0	0%	0	0%
Mountain states	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	0	0%
Eastern states	0	0%	0	0%	0	0%
International	0	0%	0	0%	0	0%
Serving in the US Military						
Service branch						
	N	%	N	%	N	%
Air Force	1	100%	1	100%	1	100%
Army	0	0%	0	0%	0	0%
Coast Guard	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	0	0%
Navy	0	0%	0	0%	0	0%
Status						
	N	%	N	%	N	%
Active duty	1	100%	1	100%	1	100%
Reserve	0	0%	0	0%	0	0%
National Guard	0	0%	0	0%	0	0%
Enrolled in Educational Program						
Degree program						
	N	%	N	%	N	%
Certificate	0	0%	0	0%	0	0%
Advanced Certificate	0	0%	0	0%	0	0%
Associate (AA/AS)	0	0%	0	0%	0	0%
Bachelor (BA/BS)	0	0%	0	0%	0	0%
Masters (MA/MS) – terminal degree	0	0%	1	50%	1	50%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	0	0%
Doctorate (PhD/EdD)	1	100%	1	50%	1	50%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	0	0%
Non-Degree Seeking	0	0%	0	0%	0	0%
Postdoctoral Studies	0	0%	0	0%	0	0%
Other	0	0%	0	0%	0	0%

School location	School Of Engineering & Technology		All Professional		UW Tacoma	
	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	1	50%	1	50%
Other Washington	0	0%	0	0%	0	0%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%
California, Hawaii	0	0%	0	0%	0	0%
Mountain states	0	0%	0	0%	0	0%
Central states	1	100%	1	50%	1	50%
Eastern states	0	0%	0	0%	0	0%
International	0	0%	0	0%	0	0%

	School Of Engineering & Technology		All Professional		UW Tacoma	
All Respondents						
Authorized to permanently work in the U.S.						
	N	%	N	%	N	%
Yes	14	67%	62	87%	65	88%
No	7	33%	9	13%	9	12%
Amount UW academic program ADVANCED LEARNING						
	1=Not at all; 2=Somewhat; 3=Moderately; 4=Very much					
	N	Mean	N	Mean	N	Mean
Acquiring deep knowledge in your chosen field of study	19	3.4	63	3.4	66	3.4
Writing effectively	19	3.2	63	3.2	66	3.2
Speaking effectively about ideas, projects, and plans	19	3.1	63	3.2	66	3.2
Critically analyzing the research, technical literature, and/or performance in your field	19	3.3	63	3.3	66	3.3
Identifying important questions in your field	18	3.4	62	3.4	65	3.3
Identifying and using the best methods for answering specific questions in your field	18	3.2	62	3.3	65	3.3
Knowing how to generate original/creative ideas, solutions, and research directions	18	3.0	61	3.2	64	3.2
Knowing how to put research ideas into practice in your field	18	3.2	62	3.2	65	3.3
Understanding ethics and ethical practice in your field	18	3.3	62	3.4	65	3.4
Understanding, evaluating, and using the quantitative methods relevant to your field	18	3.3	62	3.3	65	3.3
Mastering specialized instruments, computer programs, or materials important to your field	18	3.2	61	2.9	64	2.9
Learning independently	19	3.6	63	3.3	66	3.3
Working collaboratively with others within your field	19	3.5	63	3.3	66	3.3
Working collaboratively with interdisciplinary groups	19	3.4	62	3.3	65	3.3
Understanding and valuing diverse people and cultures	19	3.5	62	3.4	65	3.4
Using self-reflection and self-assessment to guide next directions	19	3.5	63	3.4	66	3.3

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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
Acquiring deep knowledge in your chosen field of study	18	3.8	59	3.8	62	3.7
Writing effectively	18	3.7	59	3.6	62	3.6
Speaking effectively about ideas, projects, and plans	18	3.8	58	3.7	61	3.7
Critically analyzing the research, technical literature, and/or performance in your field	18	3.6	58	3.5	61	3.5
Identifying important questions in your field	18	3.7	59	3.6	62	3.6
Identifying and using the best methods for answering specific questions in your field	18	3.8	59	3.6	62	3.6
Knowing how to generate original/creative ideas, solutions, and research directions	18	3.7	59	3.5	62	3.5
Knowing how to put research ideas into practice in your field	18	3.6	58	3.4	61	3.4
Understanding ethics and ethical practice in your field	17	3.6	57	3.7	60	3.7
Understanding, evaluating, and using the quantitative methods relevant to your field	18	3.6	58	3.5	61	3.5
Mastering specialized instruments, computer programs, or materials important to your field	18	3.7	57	3.4	60	3.3
Learning independently	18	3.6	58	3.5	61	3.5
Working collaboratively with others within your field	17	3.8	57	3.8	60	3.8
Working collaboratively with interdisciplinary groups	18	3.7	57	3.7	60	3.7
Understanding and valuing diverse people and cultures	18	3.7	58	3.7	61	3.7
Using self-reflection and self-assessment to guide next directions	18	3.7	57	3.5	60	3.6

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	N	Mean	N	Mean	N	Mean
1=Poor; 2=Fair; 3=Good; 4=Excellent						
Overall UW experience						
The help you received from your graduate thesis (MA/MS graduates) or dissertation (PhD graduates) committee members	17	3.3	55	3.3	58	3.3
The help you received from graduate student colleagues	18	3.7	58	3.5	61	3.4
The help you received navigating the job market	18	2.5	59	2.4	62	2.4
Your overall learning experience at the UW	18	3.4	58	3.5	61	3.4
1=Strongly Disagree; 2=Disagree; 3=Agree; 4=Strongly Agree						
	N	Mean	N	Mean	N	Mean
Faculty treated students respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	18	3.9	59	3.8	62	3.8
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	18	3.7	59	3.7	62	3.6
Classrooms, labs, and other campus spaces were accessible.	18	3.5	58	3.4	61	3.4
If I had to make my college choice over again, I would choose to attend UW.	18	3.6	59	3.5	62	3.4
1=Strongly Dissatisfied; 2= Dissatisfied; 3= Satisfied; 4= Strongly Satisfied						
	N	Mean	N	Mean	N	Mean
How satisfied are you with your overall experience at UW?	18	3.2	60	3.4	63	3.4

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
SDE	Uipath
System Integrator	Dell Technologies
Information Security Analyst	
Senior Software engineer	US Navy
IT Specialist (INFOSEC)	CISA
	Amazon Web Services
Cybersecurity Specialist	Washington State Department of Agriculture
Software engineer	Amazon
Systems Engineer	Community Brands
Help desk technician	Rpi
Information Assurance Analyst	Opalsoft
Algorithm Engineer	3Vjia.com
Software Engineer Lead	Capgemini
Systems Engineer	

Serving in the US military

Rank	Specialty
E7/MSgt	Cybersecurity Liaison

Enrolled in Educational Program

Program of study	Institution
Computer Science	Louisiana State University