

UW Alumni Survey Results 2021-2022 MASTERS Degree Recipients

Aeronautics And
Astronautics

College Of
Engineering

All Professional

UW Seattle

Graduates Surveyed

	N	%	N	%	N	%	N	%
Total	46	100%	831	100%	3947	100%	4562	100%
Women	3	7%	288	35%	2242	57%	2566	56%
Men	43	93%	543	65%	1705	43%	1996	44%
African American	3	7%	22	3%	175	4%	208	5%
American Indian	0	0%	3	0%	39	1%	47	1%
Asian American	7	15%	167	20%	740	19%	820	18%
Caucasian	23	50%	309	37%	1827	46%	2083	46%
Hawaiian/Pacific Islander	0	0%	7	1%	28	1%	32	1%
Hispanic/Latino	6	13%	46	6%	280	7%	326	7%
Other/Not Indicated	7	15%	277	33%	858	22%	1046	23%
International	6	13%	255	31%	765	19%	942	21%

Survey Response Rates

	N	%	N	%	N	%	N	%
Total	7	15%	196	24%	1028	26%	1156	25%
Women	0	0%	78	40%	607	59%	691	60%
Men	7	100%	118	60%	421	41%	465	40%
African American	1	14%	2	1%	43	4%	53	5%
American Indian	0	0%	0	0%	11	1%	14	1%
Asian American	1	14%	44	22%	201	20%	216	19%
Caucasian	4	57%	80	41%	526	51%	580	50%
Hawaiian/Pacific Islander	0	0%	2	1%	6	1%	8	1%
Hispanic/Latino	0	0%	8	4%	59	6%	70	6%
Other/Not Indicated	1	14%	60	31%	182	18%	215	19%
International	1	14%	55	28%	163	16%	195	17%

Current Status

	N	%	N	%	N	%	N	%
Employed for pay full time	4	57%	144	73%	818	80%	891	77%
Employed for pay part time	0	0%	1	1%	43	4%	47	4%
Participating in a volunteer or service program	0	0%	1	1%	4	0%	5	0%
Serving in the U.S. military	1	14%	4	2%	6	1%	7	1%
Enrolled in a certificate or degree program	2	29%	28	14%	67	7%	95	8%
Planning to continue education	0	0%	1	1%	4	0%	4	0%
Seeking employment	0	0%	12	6%	62	6%	76	7%
A fellowship	0	0%	2	1%	15	1%	19	2%
Not seeking employment or continuing education	0	0%	3	2%	9	1%	12	1%

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

	N	%	N	%	N	%	N	%
Employee working for a company or organization	4	100%	131	95%	789	95%	855	94%
Entrepreneur/self-employed	0	0%	2	1%	8	1%	9	1%
Temporary/contract work assignment	0	0%	2	1%	20	2%	21	2%
Freelance	0	0%	0	0%	1	0%	1	0%
Postgraduate internship or fellowship	0	0%	1	1%	3	0%	4	0%
Faculty tenure track position	0	0%	0	0%	0	0%	0	0%
Faculty non-tenure track position	0	0%	0	0%	5	1%	10	1%
Other	0	0%	2	1%	8	1%	9	1%

Career related

	N	%	N	%	N	%	N	%
Yes	4	100%	136	99%	806	96%	877	96%
No	0	0%	2	1%	31	4%	35	4%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	1	25%	79	58%	577	70%	619	69%
Other Washington	0	0%	3	2%	33	4%	35	4%
Alaska, Idaho, Oregon	0	0%	9	7%	25	3%	27	3%
California, Hawaii	0	0%	18	13%	61	7%	68	8%
Mountain states	0	0%	2	1%	23	3%	27	3%
Central states	0	0%	4	3%	19	2%	21	2%
Eastern states	3	75%	15	11%	59	7%	67	7%
International	0	0%	6	4%	33	4%	38	4%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	3	75%	103	80%	450	56%	485	56%
Non-profit/NGO	1	25%	4	3%	113	14%	123	14%
Government	0	0%	17	13%	218	27%	238	28%
Other	0	0%	5	4%	17	2%	19	2%

Search time (weeks)

	N	2	67	482	528
Mean	5.5	10.5	11.0	11.0	
SD	1	10	9	10	
Range	5 6	0 52	0 52	0 54	

Salary

	N	4	122	695	749
Mean	101,500	111,171	102,256	101,925	
SD	12,767	41,576	57,955	60,824	
Range	91,000 120,000	35,000 350,000	16,110 900,000	16,110 900,000	

First year bonus

	N	2	44	210	221
Mean	7,500	18,388	21,123	21,477	
SD	3,536	13,829	20,324	20,652	
Range	5,000 10,000	2,000 50,000	300 105,000	300 105,000	

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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	67%	2	50%
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%	1	33%	1	25%
International	0	0%	0	0%	0	0%	1	25%

Serving in the US Military**Service branch**

	N	%	N	%	N	%	N	%
Air Force	1	100%	1	25%	1	17%	1	14%
Army	0	0%	0	0%	1	17%	2	29%
Coast Guard	0	0%	2	50%	2	33%	2	29%
Marine Corps	0	0%	0	0%	0	0%	0	0%
Navy	0	0%	1	25%	2	33%	2	29%

Status

	N	%	N	%	N	%	N	%
Active duty	1	100%	4	100%	6	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%	1	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%	0	0%	0	0%
Masters (MA/MS) – terminal degree	0	0%	1	4%	4	7%	5	6%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	1	2%	2	2%
Doctorate (PhD/EdD)	2	100%	25	96%	49	80%	72	83%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	7	11%	7	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%	0	0%	0	0%

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School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	2	100%	21	91%	48	86%	69	86%
Other Washington	0	0%	0	0%	1	2%	1	1%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	0	0%
California, Hawaii	0	0%	0	0%	3	5%	3	4%
Mountain states	0	0%	0	0%	1	2%	1	1%
Central states	0	0%	0	0%	0	0%	0	0%
Eastern states	0	0%	2	9%	3	5%	6	8%
International	0	0%	0	0%	0	0%	0	0%

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

	N	%	N	%	N	%	N	%
Yes	6	86%	144	80%	845	87%	940	87%
No	1	14%	35	20%	122	13%	145	13%

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	7	3.4	167	3.3	928	3.3	1043	3.3
Writing effectively	7	2.9	167	2.8	923	3.0	1038	3.0
Speaking effectively about ideas, projects, and plans	7	2.7	167	2.8	921	3.0	1036	3.0
Critically analyzing the research, technical literature, and/or performance in your field	7	3.1	167	3.3	922	3.3	1033	3.3
Identifying important questions in your field	7	3.6	166	3.2	922	3.3	1036	3.3
Identifying and using the best methods for answering specific questions in your field	7	3.3	166	3.2	920	3.2	1030	3.2
Knowing how to generate original/creative ideas, solutions, and research directions	7	2.9	166	3.1	921	3.1	1034	3.1
Knowing how to put research ideas into practice in your field	7	2.7	165	3.0	916	3.0	1030	3.0
Understanding ethics and ethical practice in your field	7	2.1	166	2.8	918	3.2	1032	3.2
Understanding, evaluating, and using the quantitative methods relevant to your field	7	3.6	165	3.2	915	3.1	1028	3.1
Mastering specialized instruments, computer programs, or materials important to your field	7	3.4	164	3.0	918	2.7	1032	2.7
Learning independently	7	3.6	163	3.3	913	3.2	1027	3.2
Working collaboratively with others within your field	7	3.0	162	3.2	915	3.4	1028	3.3
Working collaboratively with interdisciplinary groups	7	2.3	164	2.8	918	3.1	1032	3.0
Understanding and valuing diverse people and cultures	7	2.9	163	3.0	917	3.3	1031	3.3
Using self-reflection and self-assessment to guide next directions	7	2.9	164	2.9	920	3.1	1034	3.1

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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 your chosen field of study	7	3.6	157	3.4	872	3.5	975	3.5
Writing effectively	7	3.6	156	3.2	869	3.4	971	3.4
Speaking effectively about ideas, projects, and plans	7	3.6	156	3.5	866	3.6	967	3.6
Critically analyzing the research, technical literature, and/or performance in your field	7	3.3	157	3.2	863	3.2	964	3.3
Identifying important questions in your field	7	3.3	157	3.4	865	3.4	966	3.4
Identifying and using the best methods for answering specific questions in your field	7	3.7	156	3.5	863	3.5	963	3.5
Knowing how to generate original/creative ideas, solutions, and research directions	7	3.3	155	3.4	863	3.4	964	3.4
Knowing how to put research ideas into practice in your field	7	3.3	156	3.2	861	3.2	961	3.2
Understanding ethics and ethical practice in your field	7	3.4	157	3.2	864	3.4	964	3.4
Understanding, evaluating, and using the quantitative methods relevant to your field	7	3.6	155	3.3	859	3.2	960	3.3
Mastering specialized instruments, computer programs, or materials important to your field	7	3.4	156	3.2	860	3.1	960	3.1
Learning independently	7	3.0	157	3.4	859	3.4	960	3.5
Working collaboratively with others within your field	7	3.6	157	3.7	860	3.7	961	3.7
Working collaboratively with interdisciplinary groups	7	3.1	155	3.5	861	3.6	962	3.6
Understanding and valuing diverse people and cultures	7	3.1	157	3.3	862	3.6	962	3.6
Using self-reflection and self-assessment to guide next directions	7	3.3	157	3.3	862	3.4	963	3.4

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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	7	2.9	144	2.9	826	3.1	925	3.0
The help you received from graduate student colleagues	7	3.4	157	3.1	881	3.2	990	3.2
The help you received navigating the job market	7	2.6	152	2.2	874	2.4	981	2.4
Your overall learning experience at the UW	7	3.3	159	3.1	878	3.2	985	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.	7	3.7	159	3.6	884	3.6	990	3.6
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	7	3.7	159	3.7	887	3.6	995	3.6
Classrooms, labs, and other campus spaces were accessible.	7	3.0	156	3.1	880	3.2	986	3.2
If I had to make my college choice over again, I would choose to attend UW.	7	3.1	159	3.3	889	3.4	998	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?	7	3.3	159	3.3	881	3.3	989	3.3

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Stress Analysis Engineer	Boeing
Engineering Analysts	Integration Innovation Incorporated
Aerospace Engineer	The Johns Hopkins Applied Physics Lab
Sr Engineer, Design Engineering	

Serving in the US military

Rank	Specialty
First Lieutenant	Test Engineer

Enrolled in Educational Program

Program of study	Institution
Aeronautics and Astronautics	University of Washington
Aeronautics & Astronautics	University of Washington