UW Alumni Survey Results
2021-2022 MASTERS Degree Recipients

Graduates Surveyed

	Industrial And Systems Engineering		College Of Engineering		All Professional		UW Seattle	
	N	%	N	%	N	%	N	%
Total	23	100%	831	100%	3947	100%	4562	100%
Women	11	48%	288	35%	2242	57%	2566	56%
Men	12	52%	543	65%	1705	43%	1996	44%
African American	2	9%	22	3%	175	4%	208	5%
American Indian	0	0%	3	0%	39	1%	47	1%
Asian American	5	22%	167	20%	740	19%	820	18%
Caucasian	14	61%	309	37%	1827	46%	2083	46%
Hawaiian/Pacific Islander	0	0%	7	1%	28	1%	32	1%
Hispanic/Latino	2	9%	46	6%	280	7%	326	7%
Other/Not Indicated	0	0%	277	33%	858	22%	1046	23%
International	0	0%	255	31%	765	19%	942	21%

Survey Response Rates

	N	%	N	%	N	%	N	%
Total	10	43%	196	24%	1028	26%	1156	25%
Women	2	20%	78	40%	607	59%	691	60%
Men	8	80%	118	60%	421	41%	465	40%
African American	0	0%	2	1%	43	4%	53	5%
American Indian	0	0%	0	0%	11	1%	14	1%
Asian American	2	20%	44	22%	201	20%	216	19%
Caucasian	7	70%	80	41%	526	51%	580	50%
Hawaiian/Pacific Islander	0	0%	2	1%	6	1%	8	1%
Hispanic/Latino	1	10%	8	4%	59	6%	70	6%
Other/Not Indicated	0	0%	60	31%	182	18%	215	19%
International	0	0%	55	28%	163	16%	195	17%

Current Status

	N	%	N	%	N	%	N	%
Employed for pay full time	7	70%	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	10%	4	2%	6	1%	7	1%
Enrolled in a certificate or degree program	0	0%	28	14%	67	7%	95	8%
Planning to continue education	1	10%	1	1%	4	0%	4	0%
Seeking employment	1	10%	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	7	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	7	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	6	86%	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	1	14%	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	6	100%	103	80%	450	56%	485	56%
Non-profit/NGO	0	0%	4	3%	113	14%	123	14%
Government	0	0%	17	13%	218	27%	238	28%
Other	0	0%	5	4%	17	2%	19	2%

Salary

N		6		122		695		749
Mean		121,727		111,171		102,256		101,925
SD		10,032		41,576		57,955		60,824
Range	107,000	132,000	35,000	350,000	16,110	900,000	16,110	900,000

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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	0	0%	1	25%	1	17%	1	14%
Army	0	0%	0	0%	1	17%	2	29%
Coast Guard	1	100%	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)	0	0%	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%

School location

	Industrial And Systems Engineering		College Of Engineering		All Professional		UW Seattle	
	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	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	8	100%	144	80%	845	87%	940	87%
No	0	0%	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	8	3.5	167	3.3	928	3.3	1043	3.3
Writing effectively	7	2.4	167	2.8	923	3.0	1038	3.0
Speaking effectively about ideas, projects, and plans	8	3.1	167	2.8	921	3.0	1036	3.0
Critically analyzing the research, technical literature, and/or performance in your field	8	3.8	167	3.3	922	3.3	1033	3.3
Identifying important questions in your field	8	3.8	166	3.2	922	3.3	1036	3.3
Identifying and using the best methods for answering specific questions in your field	8	3.5	166	3.2	920	3.2	1030	3.2
Knowing how to generate original/creative ideas, solutions, and research directions	8	3.4	166	3.1	921	3.1	1034	3.1
Knowing how to put research ideas into practice in your field	7	3.0	165	3.0	916	3.0	1030	3.0
Understanding ethics and ethical practice in your field	8	3.1	166	2.8	918	3.2	1032	3.2
Understanding, evaluating, and using the quantitative methods relevant to your field	8	3.8	165	3.2	915	3.1	1028	3.1
Mastering specialized instruments, computer programs, or materials important to your field	8	3.3	164	3.0	918	2.7	1032	2.7
Learning independently	8	3.1	163	3.3	913	3.2	1027	3.2
Working collaboratively with others within your field	8	3.3	162	3.2	915	3.4	1028	3.3
Working collaboratively with interdisciplinary groups	8	3.6	164	2.8	918	3.1	1032	3.0
Understanding and valuing diverse people and cultures	7	3.3	163	3.0	917	3.3	1031	3.3
Using self-reflection and self-assessment to guide next directions	8	3.1	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	2.9	157	3.4	872	3.5	975	3.5
Writing effectively	6	3.0	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	3.1	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	6	2.7	156	3.5	863	3.5	963	3.5
Knowing how to generate original/creative ideas, solutions, and research directions	6	3.7	155	3.4	863	3.4	964	3.4
Knowing how to put research ideas into practice in your field	6	2.3	156	3.2	861	3.2	961	3.2
Understanding ethics and ethical practice in your field	7	3.7	157	3.2	864	3.4	964	3.4
Understanding, evaluating, and using the quantitative methods relevant to your field	7	3.3	155	3.3	859	3.2	960	3.3
Mastering specialized instruments, computer programs, or materials important to your field	6	2.5	156	3.2	860	3.1	960	3.1
Learning independently	7	3.3	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	6	3.5	155	3.5	861	3.6	962	3.6
Understanding and valuing diverse people and cultures	7	3.9	157	3.3	862	3.6	962	3.6
Using self-reflection and self-assessment to guide next directions	7	3.4	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	6	3.2	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	6	2.7	152	2.2	874	2.4	981	2.4
Your overall learning experience at the UW	7	3.4	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	3.9	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	3.4	159	3.7	887	3.6	995	3.6
Classrooms, labs, and other campus spaces were accessible.	6	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	3.6	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	3.6	159	3.3	881	3.3	989	3.3

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Industrial Engineer	
Systems engineer	The Boeing Company
Aerospace Engineer	The Boeing Company
Industrial Engineer	Boeing
Certification engineer	Boeing
Staff Systems Engineer	Stryker
Flight Test Engineer	Boeing

Serving in the US military

Rank	Specialty
O4	Pilot