UW Alumni Survey Results
2020-2021 MASTERS Degree Recipients

	Industrial And Systems Engineering		College Of Engineering		All Professional		UW Seattle	
Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	41	100%	865	100%	3685	100%	4305	100%
Women	14	34%	290	34%	2044	55%	2398	56%
Men	27	66%	575	66%	1641	45%	1907	44%
African American	2	5%	23	3%	143	4%	162	4%
American Indian	0	0%	5	1%	46	1%	49	1%
Asian American	3	7%	143	17%	610	17%	680	16%
Caucasian	14	34%	294	34%	1682	46%	1942	45%
Hawaiian/Pacific Islander	0	0%	1	0%	23	1%	28	1%
Hispanic/Latino	3	7%	39	5%	245	7%	302	7%
Other/Not Indicated	19	46%	360	42%	936	25%	1142	27%
International	16	39%	342	40%	853	23%	1042	24%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	9	22%	218	25%	1027	28%	1174	27%
Women	4	44%	76	35%	583	57%	671	57%
Men	5	56%	142	65%	444	43%	503	43%
African American	0	0%	6	3%	31	3%	37	3%
American Indian	0	0%	2	1%	13	1%	16	1%
Asian American	0	0%	31	14%	158	15%	171	15%
Caucasian	3	33%	79	36%	504	49%	572	49%
Hawaiian/Pacific Islander	0	0%	0	0%	7	1%	8	1%
Hispanic/Latino	0	0%	9	4%	68	7%	81	7%
Other/Not Indicated	6	67%	91	42%	246	24%	289	25%
International	6	67%	85	39%	224	22%	264	22%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	6	67%	168	77%	813	79%	901	77%
Employed for pay part time	1	11%	7	3%	40	4%	47	4%
Participating in a volunteer or service program	0	0%	2	1%	4	0%	4	0%
Serving in the U.S. military	0	0%	3	1%	7	1%	8	1%
Enrolled in a certificate or degree program	2	22%	23	11%	58	6%	88	7%
Planning to continue education	0	0%	0	0%	2	0%	5	0%
Seeking employment	0	0%	11	5%	69	7%	79	7%
A fellowship	0	0%	2	1%	15	1%	18	2%
Not seeking employment or continuing education	0	0%	2	1%	19	2%	24	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	5	83%	162	96%	775	93%	849	92%
Entrepreneur/self-employed	1	17%	1	1%	5	1%	9	1%
Temporary/contract work assignment	0	0%	4	2%	23	3%	28	3%
Freelance	0	0%	0	0%	0	0%	0	0%
Postgraduate internship or fellowship	0	0%	0	0%	8	1%	10	1%
Faculty tenure track position	0	0%	0	0%	4	0%	4	0%
Faculty non-tenure track position	0	0%	1	1%	9	1%	12	1%
Other	0	0%	1	1%	7	1%	11	1%

Career related

	N	%	N	%	N	%	N	%
Yes	6	100%	161	96%	793	96%	878	96%
No	0	0%	6	4%	33	4%	40	4%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	5	83%	99	61%	532	66%	589	66%
Other Washington	0	0%	3	2%	31	4%	34	4%
Alaska, Idaho, Oregon	0	0%	3	2%	16	2%	18	2%
California, Hawaii	0	0%	23	14%	69	9%	77	9%
Mountain states	0	0%	6	4%	21	3%	24	3%
Central states	1	17%	8	5%	28	3%	30	3%
Eastern states	0	0%	4	2%	48	6%	56	6%
International	0	0%	16	10%	57	7%	63	7%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	4	80%	137	83%	477	59%	527	59%
Non-profit/NGO	0	0%	3	2%	94	12%	108	12%
Government	1	20%	23	14%	199	25%	214	24%
Other	0	0%	2	1%	35	4%	39	4%

Search time (weeks)

N		3		85		463		512
Mean		25.3		14.3		11.4		11.5
SD		14		12		10		10
Range	10	36	0	53	0	53	0	53

Salary

N		4		129		661		724
Mean		83,250		103,889		96,305		95,246
SD		21,654		37,294		53,960		52,455
Range	60,000	110,000	28,048	250,000	10,000	600,000	10,000	600,000

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Participating in a Volunteer or Service Program

Program location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	2	100%	3	75%	3	75%
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%	1	25%	1	25%

Serving in the US Military

Service branch

	N	%	N	%	N	%	N	%
Air Force	0	0%	2	67%	2	29%	2	25%
Army	0	0%	0	0%	3	43%	4	50%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	0	0%	0	0%
Navy	0	0%	1	33%	2	29%	2	25%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	3	100%	6	86%	7	88%
Reserve	0	0%	0	0%	0	0%	0	0%
National Guard	0	0%	0	0%	1	14%	1	13%

Enrolled in Educational Program

Degree program

	N	%	N	%	N	%	N	%
Certificate	0	0%	0	0%	0	0%	2	2%
Advanced Certificate	0	0%	0	0%	0	0%	1	1%
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	5%	5	9%	5	6%
Masters (MA/MS) – leading to doctorate	0	0%	1	5%	1	2%	1	1%
Doctorate (PhD/EdD)	2	100%	19	90%	45	82%	71	85%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	3	5%	3	4%
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	2%	1	1%

School location

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	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	2	100%	14	70%	34	63%	52	64%
Other Washington	0	0%	0	0%	0	0%	0	0%
Alaska, Idaho, Oregon	0	0%	1	5%	1	2%	1	1%
California, Hawaii	0	0%	0	0%	2	4%	5	6%
Mountain states	0	0%	1	5%	3	6%	3	4%
Central states	0	0%	0	0%	1	2%	1	1%
Eastern states	0	0%	3	15%	7	13%	9	11%
International	0	0%	1	5%	6	11%	10	12%

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All Respondents

Authorized to permanently work in the U.S.

	N	%	N	%	N	%	N	%
Yes	3	38%	136	67%	797	82%	908	82%
No	5	63%	66	33%	176	18%	204	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	8	3.5	191	3.4	930	3.3	1058	3.3
Writing effectively	8	3.3	189	2.9	924	3.0	1052	3.0
Speaking effectively about ideas, projects, and plans	8	3.3	188	2.9	922	3.0	1050	3.0
Critically analyzing the research, technical literature, and/or performance in your field	8	3.5	189	3.3	923	3.2	1051	3.2
Identifying important questions in your field	8	3.4	189	3.2	923	3.3	1051	3.3
Identifying and using the best methods for answering specific questions in your field	8	3.4	189	3.3	922	3.1	1050	3.2
Knowing how to generate original/creative ideas, solutions, and research directions	8	3.3	189	3.0	923	3.0	1050	3.0
Knowing how to put research ideas into practice in your field	8	3.3	188	3.1	920	2.9	1047	2.9
Understanding ethics and ethical practice in your field	8	3.1	189	2.9	920	3.1	1048	3.1
Understanding, evaluating, and using the quantitative methods relevant to your field	8	3.5	187	3.2	920	3.0	1048	3.0
Mastering specialized instruments, computer programs, or materials important to your field	8	3.4	189	3.1	921	2.7	1049	2.7
Learning independently	8	3.4	185	3.4	916	3.2	1044	3.2
Working collaboratively with others within your field	8	3.4	188	3.2	919	3.3	1046	3.2
Working collaboratively with interdisciplinary groups	8	3.1	186	2.9	917	3.0	1045	3.0
Understanding and valuing diverse people and cultures	8	3.5	187	3.1	919	3.2	1045	3.2
Using self-reflection and self-assessment to guide next directions	8	3.1	187	2.9	921	3.1	1049	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	6	3.7	178	3.5	872	3.5	994	3.5
Writing effectively	6	3.5	173	3.2	863	3.3	985	3.3
Speaking effectively about ideas, projects, and plans	6	3.7	172	3.5	862	3.5	982	3.5
Critically analyzing the research, technical literature, and/or performance in your field	6	3.3	171	3.3	862	3.2	982	3.3
Identifying important questions in your field	6	3.3	172	3.3	862	3.4	983	3.4
Identifying and using the best methods for answering specific questions in your field	6	3.8	172	3.5	860	3.5	979	3.4
Knowing how to generate original/creative ideas, solutions, and research directions	6	3.7	173	3.4	861	3.4	982	3.4
Knowing how to put research ideas into practice in your field	6	3.0	173	3.2	861	3.2	982	3.2
Understanding ethics and ethical practice in your field	6	3.3	171	3.2	861	3.4	982	3.4
Understanding, evaluating, and using the quantitative methods relevant to your field	6	3.5	173	3.4	863	3.2	982	3.2
Mastering specialized instruments, computer programs, or materials important to your field	6	3.2	172	3.3	865	3.1	986	3.2
Learning independently	6	3.5	171	3.5	857	3.4	978	3.4
Working collaboratively with others within your field	6	3.8	172	3.6	861	3.6	981	3.6
Working collaboratively with interdisciplinary groups	6	3.8	173	3.5	862	3.5	983	3.5
Understanding and valuing diverse people and cultures	6	3.5	172	3.3	864	3.5	985	3.5
Using self-reflection and self-assessment to guide next directions	6	3.7	172	3.3	863	3.4	984	3.4

Overall UW experience

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

	Industrial And Systems Engineering		College Of Engineering		All Professional		UW Seattle	
	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	3.5	170	3.0	830	3.0	943	3.0
The help you received from graduate student colleagues	6	3.3	180	3.2	883	3.2	1003	3.2
The help you received navigating the job market	6	2.2	175	2.4	871	2.4	988	2.4
Your overall learning experience at the UW	7	3.6	183	3.3	874	3.2	993	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	4.0	182	3.7	886	3.6	1006	3.6
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	7	4.0	182	3.7	889	3.6	1011	3.6
Classrooms, labs, and other campus spaces were accessible.	7	3.9	179	3.3	873	3.1	994	3.1
If I had to make my college choice over again, I would choose to attend UW.	7	3.9	182	3.5	891	3.4	1013	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	3.7	180	3.3	870	3.3	989	3.2

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Engineer	
data scientist	Eagleview
Program Manager	Boeing
CEO	
Analytics Engineer	
Data Analyst	LaSai Technologies DBA DigiTech Labs

Enrolled in Educational Program

Program of study	Institution
	UW
	University of Washington