UW Alumni Survey Results
2020-2021 DOCTORAL/PROFESSIONAL Degree Recipients

Graduates Surveyed

	Electrical And Computer Engineering		College Of Engineering		All Professional		UW Seattle	
	N	%	N	%	N	%	N	%
Total	28	100%	150	100%	1238	100%	1480	100%
Women	6	21%	33	22%	697	56%	810	55%
Men	22	79%	117	78%	541	44%	670	45%
African American	0	0%	0	0%	43	3%	48	3%
American Indian	0	0%	1	1%	19	2%	23	2%
Asian American	1	4%	13	9%	244	20%	265	18%
Caucasian	5	18%	48	32%	663	54%	796	54%
Hawaiian/Pacific Islander	0	0%	0	0%	6	0%	7	0%
Hispanic/Latino	0	0%	3	2%	84	7%	98	7%
Other/Not Indicated	22	79%	85	57%	179	14%	243	16%
International	21	75%	81	54%	145	12%	205	14%

Survey Response Rates

	N	%	N	%	N	%	N	%
Total	7	25%	48	32%	344	28%	441	30%
Women	3	43%	12	25%	207	60%	249	56%
Men	4	57%	36	75%	137	40%	192	44%
African American	0	0%	0	0%	7	2%	10	2%
American Indian	0	0%	0	0%	9	3%	9	2%
Asian American	0	0%	2	4%	61	18%	68	15%
Caucasian	1	14%	14	29%	188	55%	245	56%
Hawaiian/Pacific Islander	0	0%	0	0%	1	0%	2	0%
Hispanic/Latino	0	0%	1	2%	18	5%	23	5%
Other/Not Indicated	6	86%	31	65%	60	17%	84	19%
International	5	71%	29	60%	51	15%	71	16%

Current Status

	N	%	N	%	N	%	N	%
Employed for pay full time	7	100%	44	92%	273	79%	349	79%
Employed for pay part time	0	0%	1	2%	12	3%	15	3%
Participating in a volunteer or service program	0	0%	0	0%	1	0%	1	0%
Serving in the U.S. military	0	0%	0	0%	5	1%	5	1%
Enrolled in a certificate or degree program	0	0%	0	0%	9	3%	10	2%
Planning to continue education	0	0%	0	0%	0	0%	0	0%
Seeking employment	0	0%	2	4%	16	5%	23	5%
A fellowship	0	0%	1	2%	24	7%	33	7%
Not seeking employment or continuing education	0	0%	0	0%	4	1%	5	1%

	Electrical And Computer Engineering		College 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	6	86%	31	69%	168	61%	204	58%
Entrepreneur/self-employed	0	0%	0	0%	3	1%	4	1%
Temporary/contract work assignment	0	0%	0	0%	3	1%	7	2%
Freelance	0	0%	0	0%	1	0%	1	0%
Postgraduate internship or fellowship	1	14%	10	22%	76	28%	103	29%
Faculty tenure track position	0	0%	3	7%	13	5%	17	5%
Faculty non-tenure track position	0	0%	1	2%	7	3%	12	3%
Other	0	0%	0	0%	4	1%	5	1%
Career related								
	N	%	N	%	N	%	N	%
Yes	7	100%	45	100%	270	99%	341	97%
No	0	0%	0	0%	3	1%	10	3%
Job location								
	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	4	57%	20	44%	134	51%	163	48%
Other Washington	0	0%	2	4%	16	6%	19	6%
Alaska, Idaho, Oregon	0	0%	0	0%	7	3%	9	3%
California, Hawaii	0	0%	4	9%	23	9%	32	9%
Mountain states	0	0%	1	2%	13	5%	15	4%
Central states	0	0%	3	7%	15	6%	21	6%
Eastern states	1	14%	12	27%	40	15%	49	14%
International	2	29%	3	7%	14	5%	30	9%
Type of employer								
	N	%	N	%	N	%	N	%
For-profit company	5	71%	27	60%	90	35%	111	33%
Non-profit/NGO	0	0%	5	11%	64	25%	76	23%
Government	1	14%	11	24%	91	35%	127	38%
Other	1	14%	2	4%	15	6%	20	6%
Search time (weeks)								
N		6		37		187		237
Mean		13.8		9.5		9.0		9.5
SD		13		9		10		10
Range	2	30	0	30	0	52	0	52
Salary								
N		6		27		141		167
Mean		122,500		132,889		115,490		112,104
SD		47,090		51,253		43,480		43,055
Range	30,000	160,000	30,000	300,000	30,000	300,000	30,000	300,000
First year bonus								
N		3		13		38		45
Mean		37,833		45,346		31,945		29,420
SD		53,936		42,118		42,144		39,281
Range	3,500	100,000	3,500	100,000	500	210,000	500	210,000

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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%	1	100%	1	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%	1	20%	1	20%
Army	0	0%	0	0%	4	80%	4	80%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	0	0%	0	0%
Navy	0	0%	0	0%	0	0%	0	0%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	0	0%	5	100%	5	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%	0	0%
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%	1	13%	1	11%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	0	0%	0	0%
Doctorate (PhD/EdD)	0	0%	0	0%	2	25%	3	33%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	0	0%	0	0%
Non-Degree Seeking	0	0%	0	0%	1	13%	1	11%
Postdoctoral Studies	0	0%	0	0%	1	13%	1	11%
Other	0	0%	0	0%	3	38%	3	33%

School location

	Electrical And Computer Engineering		College Of Engineering		All Professional		UW Seattle	
	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	0	0%	6	75%	7	78%
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%	1	13%	1	11%
Eastern states	0	0%	0	0%	1	13%	1	11%
International	0	0%	0	0%	0	0%	0	0%

All Respondents

Authorized to permanently work in the U.S.

	Electrical And Computer Engineering		College Of Engineering		All Professional		UW Seattle	
	N	%	N	%	N	%	N	%
Yes	2	29%	28	58%	287	88%	363	87%
No	5	71%	20	42%	38	12%	56	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	6	3.5	42	3.7	307	3.6	398	3.7
Writing effectively	6	4.0	42	3.5	305	3.3	395	3.3
Speaking effectively about ideas, projects, and plans	6	3.3	42	3.4	307	3.2	397	3.2
Critically analyzing the research, technical literature, and/or performance in your field	6	3.8	41	3.9	305	3.6	395	3.6
Identifying important questions in your field	6	3.5	42	3.6	306	3.4	397	3.4
Identifying and using the best methods for answering specific questions in your field	6	3.5	42	3.5	307	3.4	397	3.4
Knowing how to generate original/creative ideas, solutions, and research directions	6	3.7	42	3.5	306	3.2	396	3.2
Knowing how to put research ideas into practice in your field	6	3.7	41	3.5	305	3.2	395	3.3
Understanding ethics and ethical practice in your field	6	3.2	42	3.0	307	3.2	397	3.1
Understanding, evaluating, and using the quantitative methods relevant to your field	6	3.8	42	3.5	305	3.1	395	3.2
Mastering specialized instruments, computer programs, or materials important to your field	6	3.5	42	3.5	305	2.9	395	3.0
Learning independently	6	3.7	42	3.7	307	3.5	396	3.5
Working collaboratively with others within your field	6	3.5	42	3.3	306	3.3	395	3.2
Working collaboratively with interdisciplinary groups	6	3.3	42	3.0	306	3.0	396	2.9
Understanding and valuing diverse people and cultures	6	3.5	42	2.9	306	3.1	397	3.1
Using self-reflection and self-assessment to guide next directions	6	3.7	42	3.2	306	3.1	397	3.1

IMPORTANCE to current work and life

1=Not at all; 2=Somewhat; 3=Moderately; 4=Very

	Electrical And Computer Engineering		College Of Engineering		All Professional		UW Seattle	
	N	Mean	N	Mean	N	Mean	N	Mean
Acquiring deep knowledge in your chosen field of study	6	3.3	41	3.6	288	3.7	376	3.6
Writing effectively	6	3.7	41	3.6	286	3.5	373	3.6
Speaking effectively about ideas, projects, and plans	5	3.8	40	3.7	285	3.6	373	3.6
Critically analyzing the research, technical literature, and/or performance in your field	5	4.0	40	3.7	284	3.6	372	3.6
Identifying important questions in your field	5	3.8	40	3.6	284	3.5	372	3.5
Identifying and using the best methods for answering specific questions in your field	5	3.8	40	3.7	282	3.6	370	3.6
Knowing how to generate original/creative ideas, solutions, and research directions	5	3.8	40	3.6	281	3.4	369	3.4
Knowing how to put research ideas into practice in your field	5	4.0	40	3.6	282	3.4	370	3.5
Understanding ethics and ethical practice in your field	5	3.8	40	3.4	283	3.5	370	3.5
Understanding, evaluating, and using the quantitative methods relevant to your field	5	3.6	40	3.5	283	3.3	370	3.3
Mastering specialized instruments, computer programs, or materials important to your field	5	3.8	40	3.6	282	3.2	369	3.3
Learning independently	5	3.8	40	3.7	284	3.6	372	3.7
Working collaboratively with others within your field	5	3.8	39	3.8	283	3.7	371	3.7
Working collaboratively with interdisciplinary groups	5	3.8	40	3.8	284	3.5	372	3.5
Understanding and valuing diverse people and cultures	5	3.6	39	3.3	282	3.5	370	3.5
Using self-reflection and self-assessment to guide next directions	5	3.6	40	3.5	284	3.5	372	3.5

Overall UW experience

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

	Electrical And Computer 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	41	3.1	272	3.1	361	3.1
The help you received from graduate student colleagues	6	3.2	41	3.3	287	3.2	376	3.3
The help you received navigating the job market	6	2.8	41	2.3	289	2.3	378	2.3
Your overall learning experience at the UW	6	3.8	41	3.5	287	3.2	373	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.	6	3.7	40	3.3	290	3.3	379	3.3
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	6	3.8	40	3.7	289	3.5	378	3.5
Classrooms, labs, and other campus spaces were accessible.	6	3.5	40	3.4	289	3.3	377	3.3
If I had to make my college choice over again, I would choose to attend UW.	6	3.7	40	3.5	291	3.3	380	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?	6	3.8	39	3.5	288	3.3	373	3.3

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Research Scientist	Google
Research Scientist	Apple Inc.
Research Engineer	Project Archer
Postdoctoral fellow	Epfl
Sr. Photonics Design Engineer	Analog Photonics
Monitoring and Evaluation Specialist	Programme Monitoring and Implementation Unit