UNIVERSITY *of* WASHINGTON
OFFICE OF EDUCATIONAL ASSESSMENT

UW Alumni Survey Results
2022-2023 DOCTORAL/PROFESSIONAL Degree Recipients

	Electrical And Computer Engineering		College Of Engineering		All Professional		UW Seattle	

Graduates Surveyed

	N	%	N	%	N	%	N	%
Total	26	100%	156	100%	1254	100%	1463	100%
Women	6	23%	49	31%	762	61%	860	59%
Men	20	77%	107	69%	492	39%	603	41%
African American	0	0%	2	1%	47	4%	53	4%
American Indian	0	0%	1	1%	15	1%	16	1%
Asian American	0	0%	13	8%	280	22%	296	20%
Caucasian	7	27%	57	37%	643	51%	746	51%
Hawaiian/Pacific Islander	0	0%	0	0%	9	1%	10	1%
Hispanic/Latino	0	0%	2	1%	70	6%	85	6%
Other/Not Indicated	19	73%	81	52%	190	15%	257	18%
International	18	69%	78	50%	171	14%	227	16%

Survey Response Rates

	N	%	N	%	N	%	N	%
Total	10	38%	45	29%	303	24%	373	25%
Women	4	40%	18	40%	187	62%	220	59%
Men	6	60%	27	60%	116	38%	153	41%
African American	0	0%	0	0%	9	3%	11	3%
American Indian	0	0%	1	2%	4	1%	4	1%
Asian American	0	0%	4	9%	59	19%	65	17%
Caucasian	3	30%	17	38%	164	54%	202	54%
Hawaiian/Pacific Islander	0	0%	0	0%	1	0%	2	1%
Hispanic/Latino	0	0%	0	0%	12	4%	17	5%
Other/Not Indicated	7	70%	23	51%	54	18%	72	19%
International	7	70%	23	51%	51	17%	66	18%

Current Status

	N	%	N	%	N	%	N	%
Employed for pay full time	9	90%	39	87%	234	77%	290	78%
Employed for pay part time	0	0%	1	2%	12	4%	14	4%
Participating in a volunteer or service program	0	0%	0	0%	0	0%	0	0%
Serving in the U.S. military	0	0%	0	0%	1	0%	1	0%
Enrolled in a certificate or degree program	0	0%	0	0%	11	4%	11	3%
Planning to continue education	0	0%	0	0%	0	0%	0	0%
Seeking employment	0	0%	3	7%	20	7%	26	7%
A fellowship	1	10%	2	4%	22	7%	27	7%
Not seeking employment or continuing education	0	0%	0	0%	3	1%	4	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	3	33%	21	54%	145	63%	167	58%
Entrepreneur/self-employed	0	0%	0	0%	0	0%	0	0%
Temporary/contract work assignment	0	0%	0	0%	2	1%	3	1%
Freelance	0	0%	0	0%	0	0%	1	0%
Postgraduate internship or fellowship	4	44%	9	23%	64	28%	82	28%
Faculty tenure track position	2	22%	7	18%	14	6%	20	7%
Faculty non-tenure track position	0	0%	1	3%	3	1%	13	4%
Other	0	0%	1	3%	3	1%	3	1%

Career related

	N	%	N	%	N	%	N	%
Yes	9	100%	38	97%	219	95%	273	95%
No	0	0%	1	3%	11	5%	14	5%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	3	33%	15	38%	117	52%	143	51%
Other Washington	0	0%	0	0%	10	4%	12	4%
Alaska, Idaho, Oregon	0	0%	0	0%	4	2%	7	2%
California, Hawaii	4	44%	8	21%	28	12%	32	11%
Mountain states	0	0%	2	5%	12	5%	15	5%
Central states	0	0%	1	3%	6	3%	11	4%
Eastern states	1	11%	8	21%	33	15%	42	15%
International	1	11%	5	13%	15	7%	19	7%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	3	33%	18	49%	77	35%	92	34%
Non-profit/NGO	0	0%	3	8%	42	19%	50	18%
Government	5	56%	10	27%	83	38%	107	39%
Other	1	11%	6	16%	19	9%	25	9%

Search time (weeks)

N		6		33		162		203
Mean		3.5		10.1		10.3		10.8
SD		4		10		11		11
Range	0	8	0	45	0	52	0	52

Salary

N		3		18		122		142
Mean		98,500		121,083		118,740		117,440
SD		72,572		49,678		44,652		44,404
Range	15,500	150,000	15,500	210,000	15,500	225,000	15,500	225,000

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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%	0	0%	0	0%
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%	0	0%	0	0%
Army	0	0%	0	0%	1	100%	1	100%
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%	1	100%	1	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%	2	18%	2	18%
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	9%	1	9%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	0	0%	0	0%
Doctorate (PhD/EdD)	0	0%	0	0%	2	18%	2	18%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	4	36%	4	36%
Non-Degree Seeking	0	0%	0	0%	0	0%	0	0%
Postdoctoral Studies	0	0%	0	0%	1	9%	1	9%
Other	0	0%	0	0%	1	9%	1	9%

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School location								
	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	0	0%	5	45%	5	45%
Other Washington	0	0%	0	0%	0	0%	0	0%
Alaska, Idaho, Oregon	0	0%	0	0%	1	9%	1	9%
California, Hawaii	0	0%	0	0%	0	0%	0	0%
Mountain states	0	0%	0	0%	1	9%	1	9%
Central states	0	0%	0	0%	1	9%	1	9%
Eastern states	0	0%	0	0%	2	18%	2	18%
International	0	0%	0	0%	1	9%	1	9%

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All Respondents

Authorized to permanently work in the U.S.

	N	%	N	%	N	%	N	%
Yes	4	40%	25	60%	239	87%	296	87%
No	6	60%	17	40%	36	13%	46	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	10	4.0	42	3.7	266	3.7	328	3.7
Writing effectively	10	3.7	42	3.7	266	3.4	328	3.4
Speaking effectively about ideas, projects, and plans	10	3.8	42	3.5	266	3.3	328	3.3
Critically analyzing the research, technical literature, and/or performance in your field	10	3.8	42	3.7	266	3.6	327	3.6
Identifying important questions in your field	9	3.7	41	3.5	264	3.4	325	3.5
Identifying and using the best methods for answering specific questions in your field	10	3.6	42	3.4	263	3.4	324	3.4
Knowing how to generate original/creative ideas, solutions, and research directions	10	3.6	42	3.4	264	3.2	325	3.3
Knowing how to put research ideas into practice in your field	10	3.6	42	3.4	264	3.2	325	3.2
Understanding ethics and ethical practice in your field	10	3.3	42	3.1	265	3.2	326	3.2
Understanding, evaluating, and using the quantitative methods relevant to your field	10	3.7	42	3.5	264	3.2	325	3.3
Mastering specialized instruments, computer programs, or materials important to your field	10	3.7	42	3.5	264	3.1	325	3.1
Learning independently	10	3.9	42	3.7	263	3.7	324	3.7
Working collaboratively with others within your field	10	3.8	42	3.3	265	3.4	326	3.3
Working collaboratively with interdisciplinary groups	10	3.5	42	3.0	265	3.2	326	3.1
Understanding and valuing diverse people and cultures	10	3.6	42	3.3	264	3.3	325	3.3
Using self-reflection and self-assessment to guide next directions	10	3.5	42	3.3	264	3.1	325	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	10	3.9	41	3.7	248	3.7	309	3.7
Writing effectively	10	3.8	41	3.6	247	3.5	308	3.5
Speaking effectively about ideas, projects, and plans	10	3.8	41	3.7	246	3.7	307	3.7
Critically analyzing the research, technical literature, and/or performance in your field	10	3.9	41	3.8	248	3.7	309	3.7
Identifying important questions in your field	10	3.7	41	3.7	248	3.5	309	3.5
Identifying and using the best methods for answering specific questions in your field	10	3.9	41	3.9	248	3.6	309	3.7
Knowing how to generate original/creative ideas, solutions, and research directions	10	3.8	41	3.8	248	3.5	309	3.6
Knowing how to put research ideas into practice in your field	10	4.0	41	3.8	248	3.5	308	3.5
Understanding ethics and ethical practice in your field	10	3.8	41	3.5	247	3.6	308	3.5
Understanding, evaluating, and using the quantitative methods relevant to your field	10	3.9	41	3.7	248	3.5	307	3.5
Mastering specialized instruments, computer programs, or materials important to your field	10	3.9	41	3.7	247	3.4	308	3.5
Learning independently	10	3.8	41	3.7	248	3.7	309	3.7
Working collaboratively with others within your field	10	4.0	41	3.9	248	3.8	309	3.8
Working collaboratively with interdisciplinary groups	10	3.6	41	3.7	248	3.7	309	3.6
Understanding and valuing diverse people and cultures	10	3.5	41	3.6	248	3.6	309	3.6
Using self-reflection and self-assessment to guide next directions	10	3.7	41	3.6	248	3.6	309	3.6

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Overall UW experience

<div align="right">1=Poor; 2=Fair; 3=Good; 4=Excellent</div>

	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	10	3.6	42	3.4	244	3.1	306	3.1
The help you received from graduate student colleagues	10	3.6	42	3.5	258	3.3	321	3.3
The help you received navigating the job market	10	2.9	42	2.7	258	2.4	321	2.4
Your overall learning experience at the UW	10	3.5	42	3.4	256	3.2	319	3.2

<div align="right">1=Strongly Disagree; 2=Disagree; 3=Agree; 4=Strongly Agree</div>

	N	Mean	N	Mean	N	Mean	N	Mean
Faculty treated students respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	10	3.6	42	3.5	257	3.3	320	3.3
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	10	3.5	42	3.6	258	3.5	321	3.5
Classrooms, labs, and other campus spaces were accessible.	10	3.7	42	3.5	259	3.3	321	3.3
If I had to make my college choice over again, I would choose to attend UW.	10	3.6	42	3.5	259	3.3	321	3.3

<div align="right">1=Strongly Dissatisfied; 2= Dissatisfied; 3= Satisfied; 4= Strongly Satisfied</div>

	N	Mean	N	Mean	N	Mean	N	Mean
How satisfied are you with your overall experience at UW?	10	3.5	39	3.5	253	3.3	315	3.3

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Assistant Professor of Electrical Engineering, Stanford University	Stanford University
Chip design engineer	LightIC Technologies
Postdoctoral Associate	MIT (Massachusetts Institute of Technology)
Design Engineer	Texas Instruments
Postdoctoral Scholar	University of Washington
Postdoctoral Scholar	University of Washington
Lead software Engineer	Cadence Design Systems
	Stanford University
Assistant professor	Kuwait University