

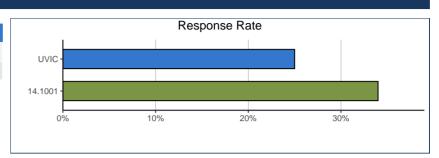
B.C. Baccalaureate Outcomes 2024 Survey of 2022 Baccalaureate Graduates

UVIC 14.1001

Detailed Summary of Survey Results
University of Victoria
14.1001: Electrical and electronics engineering

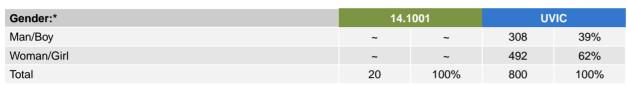
RESPONSE RATE

Survey Response Rate:	14.1001		UVIC	
Baccalaureate Graduates Survey Cohort	58	100%	3,192	100%
Survey Respondents and Response Rate	20	34%	800	25%

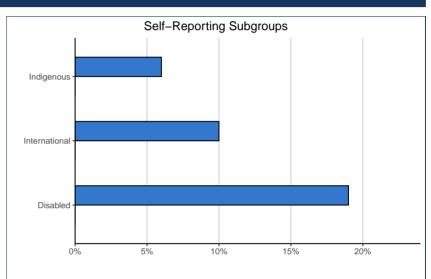


DEMOGRAPHIC INFORMATION

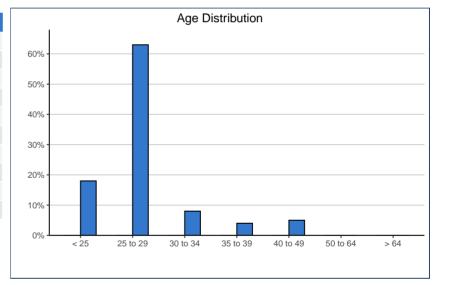
Self-Reporting Subgroups:	14.1001		UVIC	
Disabled	~	~	147	19%
International	~	~	83	10%
Indigenous	~	~	39	6%



^{*}Due to zero or low counts, institution-reported "Non-Binary" demographic data are not included

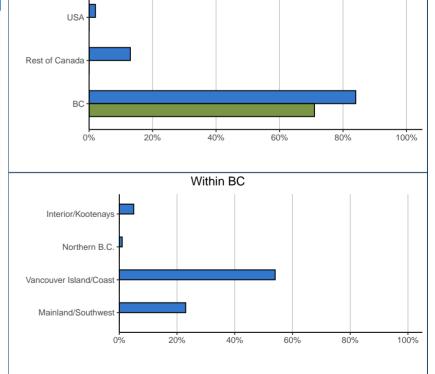


Age (at time of survey):	14.1001		UVIC	
< 25	0	0%	143	18%
25 to 29	~	~	505	63%
30 to 34	~	~	64	8%
35 to 39	~	~	34	4%
40 to 49	0	0%	36	5%
50 to 64	0	0%	~	~
> 64	0	0%	~	~
Total	20	100%	800	100%
Median Age	27		26	
Average (mean) Age	28		28	



Place of Residence

Place of Residence (at time of survey):	14	14.1001		UVIC	
BC - Mainland/Southwest	~	~	168	23%	
BC - Vancouver Island/Coast	~	~	390	54%	
BC – Northern B.C.	0	0%	10	1%	
BC – Interior/Kootenays	~	~	38	5%	
BC Subtotal	12	71%	606	84%	
Canada – Alberta	~	~	51	7%	
Canada – Ontario	0	0%	25	3%	
Canada – Other	~	~	24	3%	
U.S.A.	~	~	13	2%	
Non-BC Subtotal	5	29%	113	16%	
Total	17	100%	719	100%	





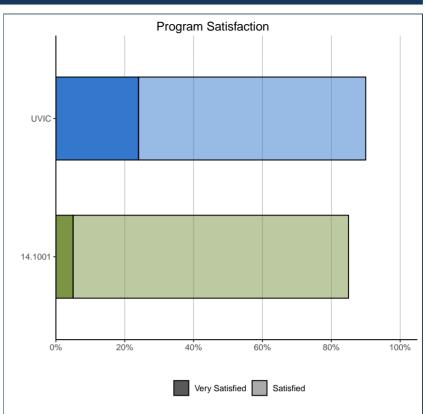


EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	14.1001		UVIC	
Very Satisfied	1	5%	192	24%
Satisfied	16	80%	526	66%
Dissatisfied	1	5%	63	8%
Very Dissatisfied	2	10%	15	2%
Total	20	100%	796	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	14.	14.1001		UVIC	
Very Useful	4	21%	269	41%	
Somewhat Useful	8	42%	301	46%	
Not Very Useful	7	37%	70	11%	
Not at All Useful	0	0%	16	2%	
Total	19	100%	656	100%	

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	14.	1001	UV	IC
Yes	1	6%	54	7%
No	17	94%	726	93%



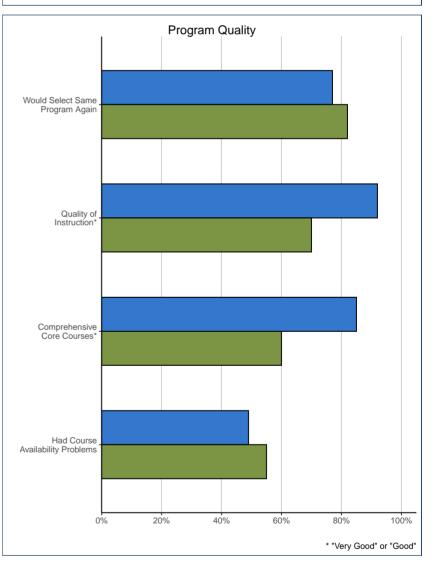
Would select the same program again:	14.1	1001	U\	/IC
Yes	14	82%	547	77%
No	3	18%	160	23%

Quality of Instruction:	14.	1001	UVIC	
Very Good	1	5%	191	24%
Good	13	65%	540	68%
Poor	4	20%	56	7%
Very Poor	2	10%	10	1%
Total	20	100%	797	100%

Comprehensiveness of Core Courses:	14.	1001	U	/IC
Very Good	1	5%	188	24%
Good	11	55%	485	61%
Poor	7	35%	101	13%
Very Poor	1	5%	21	3%
Total	20	100%	795	100%

On A !! - - !! !! !!	11	1004		"
Course Availability:	14.1001		UVIC	
Encountered course availability problems	11	55%	385	49%

Financial Constraints:	14.1	14.1001		/IC
Had to interrupt studies for financial reasons	0	0%	78	10%
Had to take program part-time for financial reasons	1	5%	114	14%



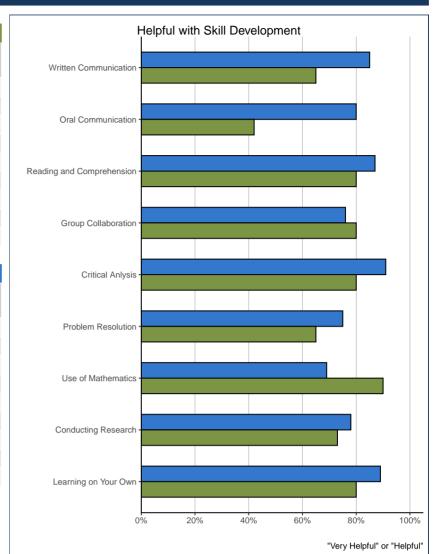




SKILL DEVELOPMENT

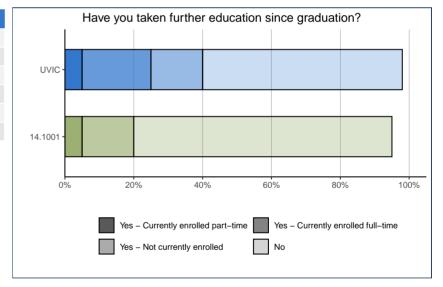
			14.1001		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	15%	50%	25%	10%	20
Oral Communication	0%	42%	42%	16%	19
Reading and Comprehension	10%	70%	15%	5%	20
Group Collaboration	25%	55%	15%	5%	20
Critical Anlysis	25%	55%	10%	10%	20
Problem Resolution	30%	35%	30%	5%	20
Use of Mathematics	55%	35%	0%	10%	20
Conducting Research	26%	47%	16%	11%	19
Learning on Your Own	45%	35%	10%	10%	20

			UVIC		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	28%	57%	14%	1%	780
Oral Communication	23%	57%	18%	2%	780
Reading and Comprehension	31%	56%	12%	1%	784
Group Collaboration	27%	49%	21%	4%	774
Critical Anlysis	46%	45%	8%	1%	797
Problem Resolution	22%	53%	22%	3%	763
Use of Mathematics	24%	45%	24%	7%	579
Conducting Research	29%	49%	19%	3%	754
Learning on Your Own	37%	52%	10%	1%	787

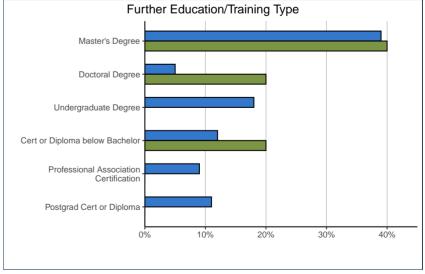


FURTHER EDUCATION

Took further education since 2022 graduation:	14.1001		UVIC	
Yes	5	25%	332	42%
Not currently enrolled	3	15%	118	15%
Currently enrolled full-time	1	5%	163	20%
Currently enrolled part-time	0	0%	42	5%
No	15	75%	464	58%
Total	20	100%	796	100%



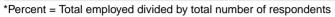
Type of Formal Post–Secondary Education:	14.	14.1001		/IC
Master's Degree	2	40%	129	39%
Doctoral Degree	1	20%	16	5%
Another Undergraduate Degree	0	0%	60	18%
Certificate or Diploma below Bachelor Level	1	20%	40	12%
Professional Association Certification	0	0%	29	9%
Postgraduate Certificate or Diploma	0	0%	36	11%
Other	1	20%	19	6%
Total	5	100%	329	100%



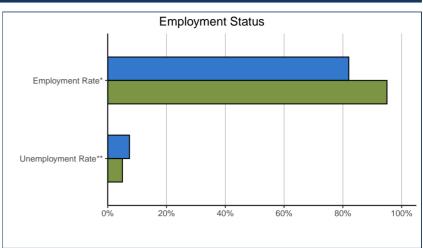


EMPLOYMENT

Labour Fource Status:	14	14.1001		/IC		
In Labour Force (working or seeking work)	20	20 100%		90%		
Not in Labour Force	0	0%	76	10%		
Total	20	100%	788	100%		
Employment:	14	14.1001		14.1001 U		/IC
Employment Rate*	19	95%	659	82%		
Inemployment Rate**	1	5.0%	53	7.4%		



^{**}Percent = Total unemployed divided by total number in labour force

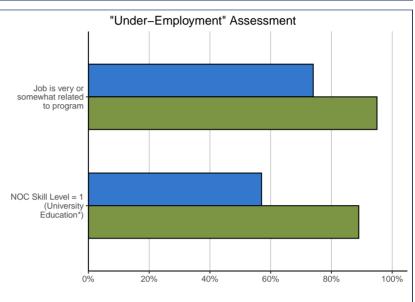


Status of Graduates NOT in Labour Force:	14.1001		UVIC	
Attending School FT	0	0%	55	72%
Attending School PT	0	0%	2	3%
Other	0	0%	19	25%
Total NOT in Labour Force	0	0%	76	100%

Primary Employment Type:	14.1001		UVIC	
Paid Worker	19	100%	633	96%
Self-Employed	0	0%	24	4%
Total	19	100%	657	100%

Job Characteristics:	14.	14.1001		/IC
I hold more than one job*	0	0%	132	20%
My main job is full-time (>= 30 hours per week)**	19	100%	531	84%

^{*}Of total employed



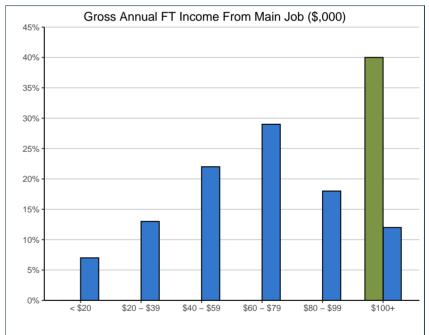
How related is your main job to your program?	14.1001		UV	/IC
Very Related	11	58%	286	43%
Somewhat Related	7	37%	200	30%
Not Very Related	1	5%	76	12%
Not at All Related	0	0%	97	15%
Total	19	100%	659	100%

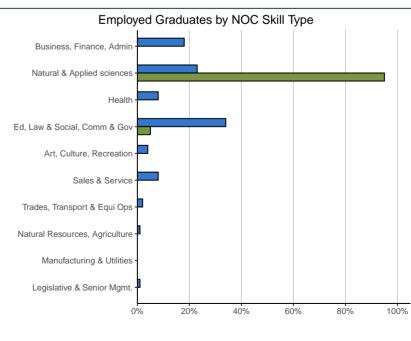
"Under-Employment" Assessment:	14.1001		UVIC	
Job is very or somewhat related to program	18	95%	486	74%
NOC Skill Level = 1 (University Education)*	17	89%	354	57%

*Of total valid responses; No	OC 2021 (TEER)
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Gross Annual Income from Main Job:*	14.1001		UVIC	
Less than \$20,000	0	0%	34	7%
\$20,000 to \$39,999	0	0%	67	13%
\$40,000 to \$59,999	~	~	113	22%
\$60,000 to \$79,999	~	~	151	29%
\$80,000 to \$99,999	~	~	92	18%
\$100,000 and Above	6	40%	63	12%
Total	15	100%	520	100%
Median Annual Income (full-time) (\$)	84,000		69,918	
Average Annual Income (full-time) (\$)	107,329		74,702	
*Where data provided				

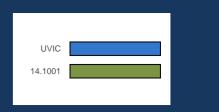
NOC Skill Type of Main Job (NOC 2021):	14.	14.1001		UVIC	
Legislative and senior management	0	0%	8	1%	
Business, finance & administration	0	0%	113	18%	
Natural & applied sciences & related	18	95%	143	23%	
Health		0%	51	8%	
Education, law and social, community & government	1	5%	214	34%	
Art, culture, recreation & sport	0	0%	24	4%	
Sales & service	0	0%	50	8%	
Trades, transport & equipment operators & related	0	0%	10	2%	
Natural resources, agriculture & related production	0	0%	9	1%	
Manufacturing & utilities	0	0%	3	0%	
Total	19	100%	625	100%	





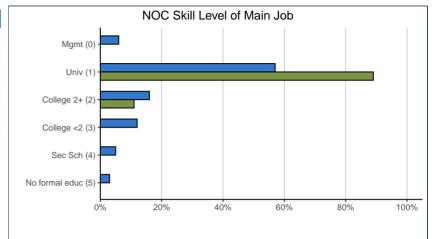
^{**}Of those who provided data on hours/week worked





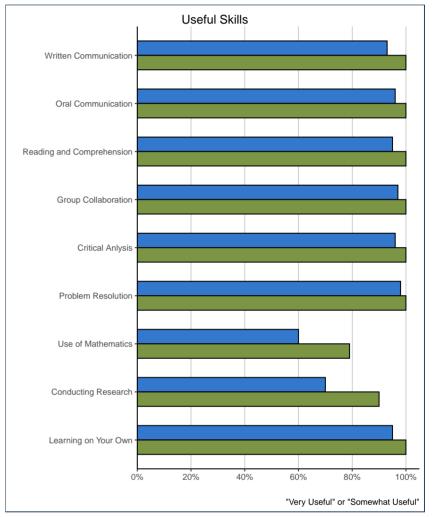
EMPLOYMENT, continued

NOC Skill Level of Main Job (NOC 2021 (TEER)):	14.1001		UVIC	
0. Management	0	0 0%		6%
1. University education		89%	354	57%
2. College education/trade apprenticeship (2+ years)	2	11%	102	16%
3. College education/trade apprenticeship (<2 years)	0	0%	77	12%
4. Secondary school + job-specific training	0	0%	33	5%
5. No formal education	0	0%	20	3%
Total	19	100%	625	100%



	14.1001					
How useful are the following skills and abilities in doing your main job?	Very Useful	Somewhat Useful	Not Very Useful	Not at All Useful	# Resp.	
Written Communication	84%	16%	0%	0%	19	
Oral Communication	84%	16%	0%	0%	19	
Reading and Comprehension	84%	16%	0%	0%	19	
Group Collaboration	72%	28%	0%	0%	18	
Critical Anlysis	84%	16%	0%	0%	19	
Problem Resolution	89%	11%	0%	0%	19	
Use of Mathematics	32%	47%	21%	0%	19	
Conducting Research	53%	37%	11%	0%	19	
Learning on Your Own	68%	32%	0%	0%	19	

	UVIC				
How useful are the following skills and abilities in doing your main job?	Very Useful	Somewhat Useful	Not Very Useful	Not at All Useful	# Resp.
Written Communication	74%	19%	5%	3%	657
Oral Communication	79%	17%	3%	1%	658
Reading and Comprehension	75%	20%	3%	2%	658
Group Collaboration	79%	18%	2%	0%	656
Critical Anlysis	79%	17%	2%	1%	656
Problem Resolution	82%	16%	1%	1%	658
Use of Mathematics	27%	33%	23%	17%	627
Conducting Research	38%	32%	18%	12%	642
Learning on Your Own	70%	25%	3%	2%	656



Top 10 Full-Tim	ne Occupations of 14.1001	Graduates*:	14.1001
NOC_2021	NOC Skill Level	Description	% Employed FT in this Occ.**
21310	1	Electrical and electronics engineers	47%
*			
*			
*			
*			
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*			
*			
*			

 $^{^{\}star}$ Data not displayed where n < 5; NOC 2021

^{**} Percentages cited are of those employed

Top 10 Full-Time Occupations of UVIC Graduates*:			UVIC
NOC_2021	NOC Skill Level	Description	% Employed FT in this Occ.**
31301	1	Registered nurses and registered psychiatric nurses	4%
42201	2	Social and community service workers	4%
21231	1	Software engineers and designers	3%
41101	1	Lawyers and Quebec notaries	3%
XXXXX	X	Unclassified occupations	3%
13100	3	Administrative officers	3%
21301	1	Mechanical engineers	2%
11202	1	Professional occupations in advertising, marketing and public relations	2%
21232	1	Software developers and programmers	2%
13110	3	Administrative assistants	2%

^{*} Data not displayed where n < 5; NOC 2021

^{**} Percentages cited are of those employed



EDUCATION FINANCING

Funding Sources (3 sources allowed):*	14.	14.1001		/IC
Personal savings, investments		53%	245	31%
Employment while studying		21%	400	51%
Family/Friends	7	37%	481	61%
Personal bank loans	0	0%	47	6%
Government student loans	7	37%	286	36%
Scholarships/Bursaries/Grants	8	42%	295	38%
Other	17	89%	219	28%
Total	19		786	



Financial Debt Incurred to Finance Bac. Ed.:*	14.1	1001	U\	/IC
Incurred any form of financial debt	9	45%	355	45%
Incurred government-sponsored student loan debt	8	40%	319	40%

^{*} Percentage of respondents who provided data



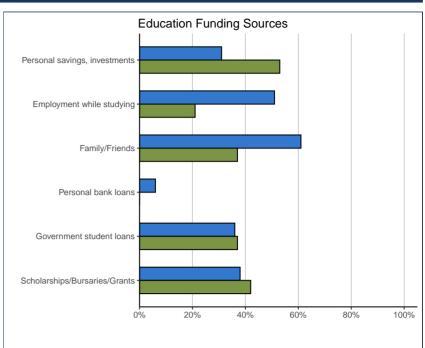
^{*} Includes only cases where financial debt was incurred

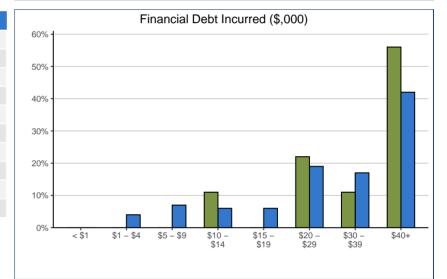


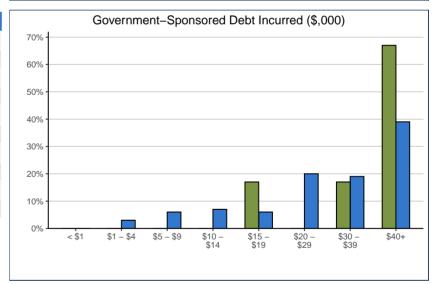
^{*} Includes only cases where government-sponsored debt was incurred

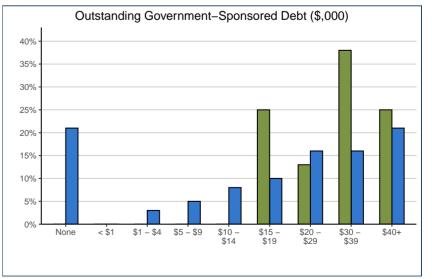


^{*} Includes only cases where government–sponsored debt was incurred, and valid "amount remaining" was provided









^{**} Median amounts shown are based on those who had remaining government student loan debt