

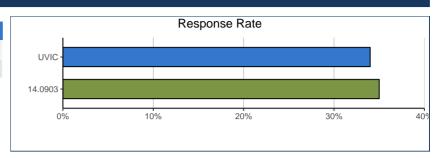
B.C. Baccalaureate Outcomes 2023 Survey of 2021 Baccalaureate Graduates

UVIC 14.0903

Detailed Summary of Survey Results
University of Victoria
14.0903: Computer software engineering

RESPONSE RATE

Survey Response Rate:	14.0903		UVIC	
Baccalaureate Graduates Survey Cohort	48	100%	3,377	100%
Survey Respondents and Response Rate	17	35%	1,145	34%

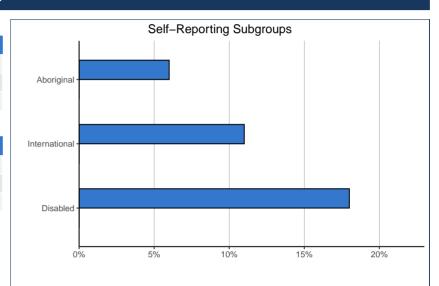


DEMOGRAPHIC INFORMATION

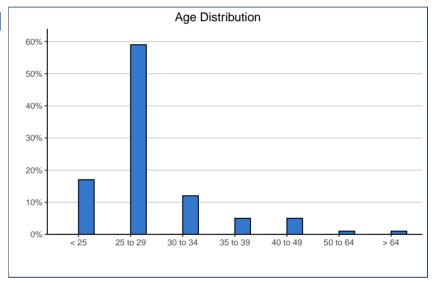
Self-Reporting Subgroups:	14.0903		UVIC	
Disabled	~	~	194	18%
International	~	~	122	11%
Aboriginal	0	0%	58	6%

Gender:*	14.0	14.0903		/IC
Male	~	~	477	42%
Female	~	~	668	58%
Total	17	100%	1,145	100%

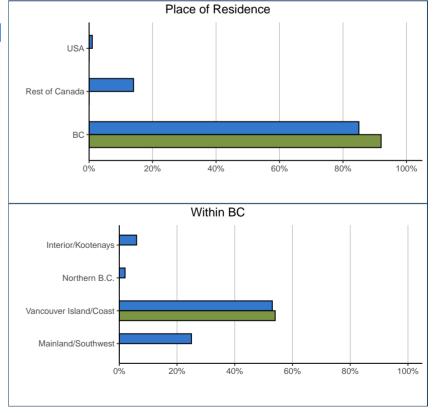
^{*}Due to zero or low counts, institution-reported "Non-binary" demographic data are not included.



Age (at time of survey):	14.0903		UVIC	
< 25	~	~	194	17%
25 to 29	~	~	680	59%
30 to 34	~	~	133	12%
35 to 39	0	0%	59	5%
40 to 49	0	0%	57	5%
50 to 64	0	0%	16	1%
> 64	0	0%	6	1%
Total	17	100%	1,145	100%
Median Age	26		26	
Average (mean) Age	26		28	



Place of Residence (at time of survey):	14	14.0903		UVIC	
BC – Mainland/Southwest	~	~	252	25%	
BC – Vancouver Island/Coast	7	54%	529	53%	
BC – Northern B.C.	0	0%	18	2%	
BC – Interior/Kootenays	~	~	59	6%	
BC Subtotal	12	92%	858	85%	
Canada – Alberta	0	0%	67	7%	
Canada – Ontario	0	0%	34	3%	
Canada - Other	0	0%	40	4%	
U.S.A.	~	~	7	1%	
Non-BC Subtotal	~	~	148	15%	
Total	~	~	1,006	100%	





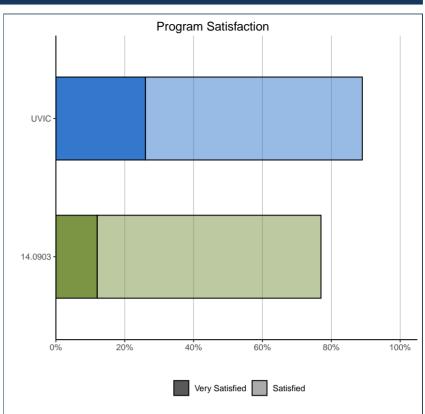


EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	14.0903		UVIC	
Very Satisfied	2	12%	290	26%
Satisfied	11	65%	711	63%
Dissatisfied	4	24%	112	10%
Very Dissatisfied	0	0%	21	2%
Total	17	100%	1,134	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	14.0903		UVIC	
Very Useful	8	47%	352	38%
Somewhat Useful	5	29%	447	48%
Not Very Useful	3	18%	106	11%
Not at All Useful	1	6%	29	3%
Total	17	100%	934	100%

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	14.	14.0903		uvic	
Yes	0	0%	93	8%	
No	17	100%	1,021	92%	



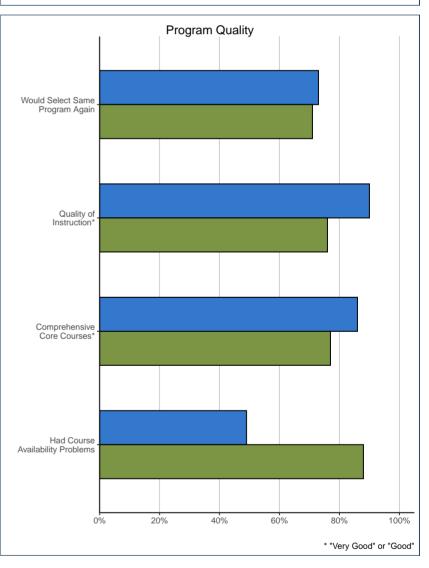
Would select the same program again:	ald select the same program again: 14.0903		UVIC	
Yes	12	71%	721	73%
No	5	29%	263	27%

Quality of Instruction:	14.0	14.0903		UVIC	
Very Good	2	13%	290	26%	
Good	10	63%	728	64%	
Poor	4	25%	106	9%	
Very Poor	0	0%	12	1%	
Total	16	100%	1.136	100%	

Comprehensiveness of Core Courses:	14.	14.0903		UVIC	
Very Good	4	24%	265	24%	
Good	9	53%	695	62%	
Poor	4	24%	136	12%	
Very Poor	0	0%	24	2%	
Total	17	100%	1.120	100%	

Course Availability:	14.0903		UVIC	
Encountered course availability problems	14	88%	539	49%

Financial Constraints:	14.0903		UVIC	
Had to interrupt studies for financial reasons	1	6%	135	12%
Had to take program part-time for financial reasons	1	6%	205	18%

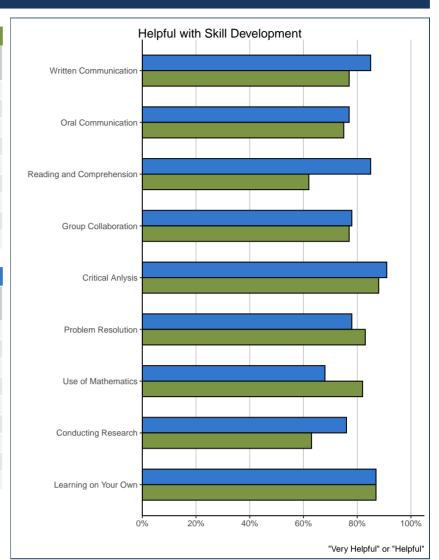




SKILL DEVELOPMENT

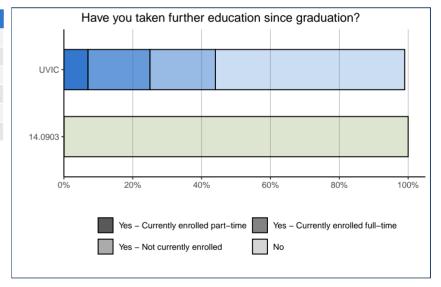
	14.0903				
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	24%	53%	18%	6%	17
Oral Communication	6%	69%	19%	6%	16
Reading and Comprehension	31%	31%	31%	6%	16
Group Collaboration	18%	59%	18%	6%	17
Critical Anlysis	29%	59%	6%	6%	17
Problem Resolution	18%	65%	12%	6%	17
Use of Mathematics	41%	41%	18%	0%	17
Conducting Research	13%	50%	25%	13%	16
Learning on Your Own	31%	56%	6%	6%	16

			UVIC		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	25%	60%	14%	2%	1,115
Oral Communication	23%	54%	19%	3%	1,111
Reading and Comprehension	31%	54%	13%	1%	1,119
Group Collaboration	25%	53%	18%	3%	1,122
Critical Anlysis	43%	48%	7%	2%	1,139
Problem Resolution	22%	56%	18%	4%	1,104
Use of Mathematics	22%	46%	23%	9%	826
Conducting Research	28%	48%	20%	5%	1,082
Learning on Your Own	35%	52%	10%	3%	1,128

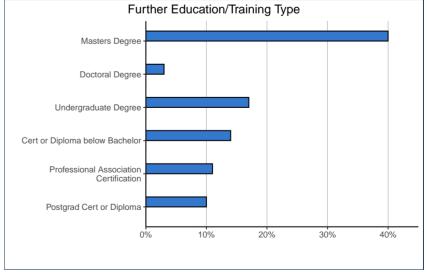


FURTHER EDUCATION

Took further education since 2021 graduation:	14.0	14.0903		UVIC	
Yes	0	0%	507	45%	
Not currently enrolled	0	0%	214	19%	
Currently enrolled full-time	0	0%	210	18%	
Currently enrolled part-time	0	0%	76	7%	
No	17	100%	629	55%	
Total	17	100%	1.136	100%	



Type of Formal Post–Secondary Education:	14.	14.0903		/IC
Masters Degree	0	0%	199	40%
Doctoral Degree	0	0%	15	3%
Another Undergraduate Degree	0	0%	85	17%
Certificate or Diploma below Bachelor level	0	0%	72	14%
Professional Association Certification	0	0%	57	11%
Postgraduate Certificate or Diploma	0	0%	52	10%
Other	0	0%	21	4%
Total	0	0%	501	100%





EMPLOYMENT

76

7.5%

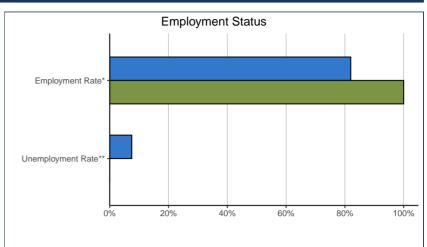
Labour Fource Status:	14.0903		UVIC	
In Labour Force (working or seeking work)	17	100%	1,018	91%
Not in Labour Force	0	0%	102	9%
Total	17	100%	1,120	100%
Employment:	14.0903		UVIC	
Employment Rate*	17	100%	942	82%

0

0.0%



^{**}Percent = Total unemployed divided by total number in Labour Force

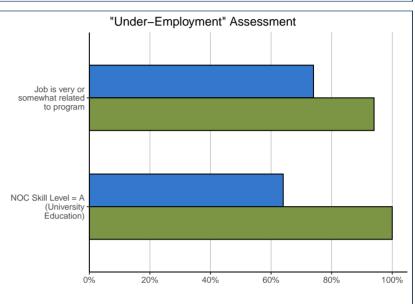


Status of Graduates NOT in Labour Force:	14.0903		UVIC	
Attending School FT	0	0%	64	63%
Attending School PT	0	0%	4	4%
Other	0	0%	34	33%
Total NOT in Labour Force	0	0%	102	100%

Primary Employment Type:	14.0903		UVIC	
Paid worker	16	94%	890	95%
Self-employed	1	6%	49	5%
Total	17	100%	939	100%

Job Characteristics:	14.0	14.0903		UVIC	
I hold more than one job*	2	12%	194	21%	
My main job is full-time (>= 30 hours per week)**	16	94%	781	88%	

^{*}Of total Employed



How related is your main job to your program?	14.0903		UVIC	
Very Related	13	76%	399	42%
Somewhat Related	3	18%	296	31%
Not Very Related	0	0%	128	14%
Not at All Related	1	6%	117	12%
Total	17	100%	940	100%

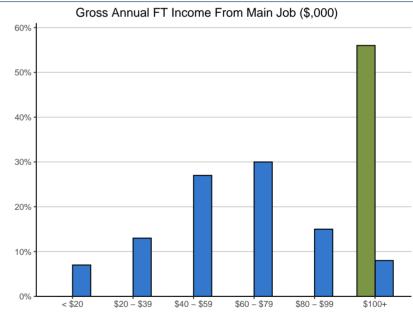
"Under-employment" Assessment:	14.0903		UVIC	
Job is very or somewhat related to program	16	94%	695	74%
NOC Skill Level = A (University Education)*	17	100%	563	64%

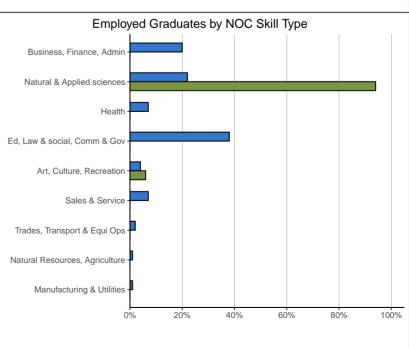
^{*}Of total valid responses

			UVIC	
~	~	50	7%	
0	0%	98	13%	
0	0%	197	27%	
~	~	226	30%	
~	~	111	15%	
9	56%	61	8%	
16	100%	743	100%	
107,500		65,567		
119,057		68,764		
	0 ~ ~ 9 16 107,500	0 0% 0 0% ~ ~ ~ 9 56% 16 100%	0 0% 98 0 0% 197 ~ ~ 226 ~ ~ 111 9 56% 61 16 100% 743 107,500 65,567	

^{*}Where data provided

NOC Skill Type of Main Job:	14.	14.0903		UVIC	
Business, finance & administration	0	0 0%		20%	
Natural & applied sciences & related	16	94%	190	22%	
Health	0	0%	64	7%	
Education, law and social, community & government		0%	330	38%	
Art, culture, recreation & sport		6%	31	4%	
Sales & service	0	0%	60	7%	
Trades, transport & equipment operators & related	0	0%	18	2%	
Natural resources, agriculture & related production	0	0%	5	1%	
Manufacturing & utilities	0	0%	5	1%	
Total	17	100%	880	100%	





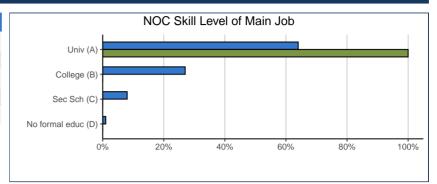
^{**}Of those who provided data on hours/week worked





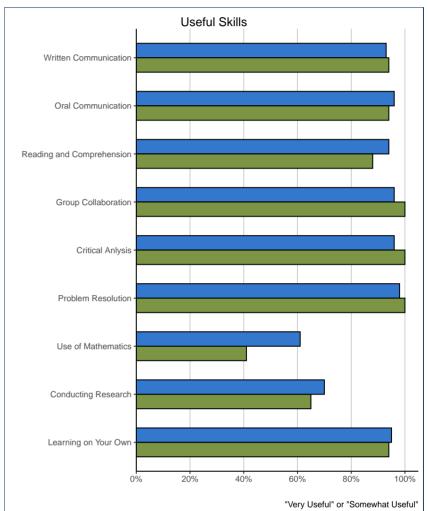
EMPLOYMENT, continued

NOC Skill Level of Main Job:	14.0903		UVIC	
A. University education	17	100%	563	64%
B. College education/trade apprenticeship	0	0%	237	27%
C. Secondary school + job-specific training	0	0%	73	8%
D. No formal education	0	0%	8	1%
Total	17	100%	881	100%



	14.0903				
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	53%	41%	6%	0%	17
Oral Communication	88%	6%	6%	0%	17
Reading and Comprehension	47%	41%	12%	0%	17
Group Collaboration	65%	35%	0%	0%	17
Critical Anlysis	71%	29%	0%	0%	17
Problem Resolution	82%	18%	0%	0%	17
Use of Mathematics	0%	41%	53%	6%	17
Conducting Research	18%	47%	18%	18%	17
Learning on Your Own	76%	18%	0%	6%	17

	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	72%	21%	4%	3%	933
Oral Communication	80%	16%	2%	1%	935
Reading and Comprehension	72%	22%	4%	1%	935
Group Collaboration	81%	15%	3%	1%	934
Critical Anlysis	78%	18%	3%	1%	935
Problem Resolution	84%	14%	2%	1%	934
Use of Mathematics	26%	35%	23%	16%	911
Conducting Research	37%	33%	18%	11%	923
Learning on Your Own	71%	24%	3%	2%	932



Top 10 Full-	Top 10 Full-time Occupations of 14.0903 Graduates:		14.0903
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
2173	A	Software engineers and designers	47%
2174	Α	Computer programmers and interactive media developers	35%
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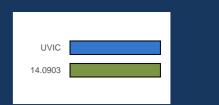
^{*} Data not displayed where n < 5

^{**} Percentages cited are of those employed

Top 10 Full-time	Top 10 Full-time Occupations of UVIC Graduates:		
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
4212	В	Social and community service workers	5%
XXXX	0	Unclassified occupations	4%
4152	A	Social workers	4%
3012	A	Registered nurses and registered psychiatric nurses	4%
2174	A	Computer programmers and interactive media developers	3%
4112	A	Lawyers and Quebec notaries	3%
2132	A	Mechanical engineers	3%
4032	A	Elementary school and kindergarten teachers	2%
2173	A	Software engineers and designers	2%
1123	Α	Professional occupations in advertising, marketing and public relations	2%

^{*} Data not displayed where n < 5

^{**} Percentages cited are of those employed



EDUCATION FINANCING

Funding Sources (3 sources allowed):*	14.	14.0903		/IC
Personal savings, investments	3	3 18%		32%
Employment while studying	7	41%	545	49%
Family/Friends	7 41%		647	58%
Personal bank loans	1	6%	87	8%
Government student loans	7	41%	393	35%
Scholarships/Bursaries/Grants	5	29%	418	37%
Other	18	18 106%		31%
Total	17		1,117	

^{*} Percentage of respondents who identified this source

Financial Debt Incurred to Finance Bac. Ed.:*	urred to Finance Bac. Ed.:* 14.0903		UVIC	
Incurred any form of financial debt	9	53%	523	46%
Incurred government-sponsored student loan debt	8	47%	440	39%

^{*} Percentage of respondents who provided data



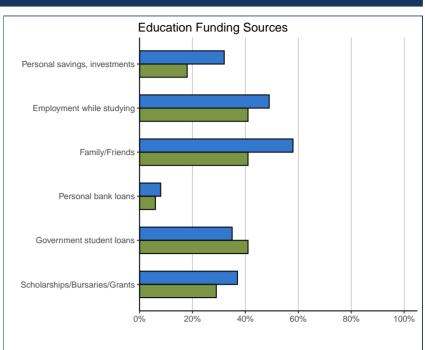
^{*} Includes only cases where financial debt was incurred

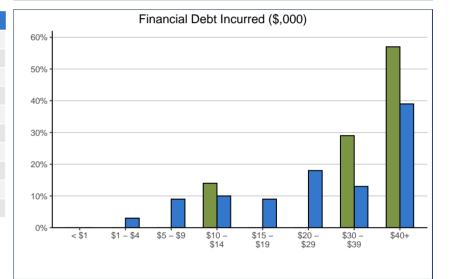


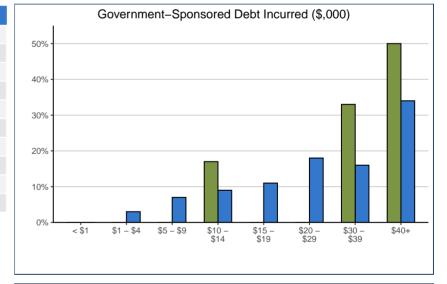
^{*} Includes only cases where government-sponsored debt was incurred

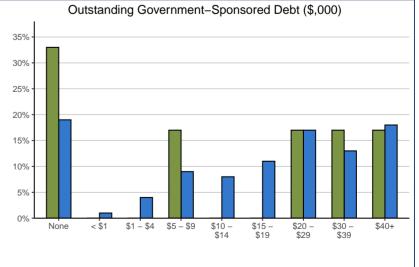


^{*} Includes only cases where government-sponsored debt was incurred, and valid "amount remaining" was provided









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