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

Detailed Summary of Survey Results
University of Victoria
11.0701: Computer science

BC Student Outcomes

	UVIC
	11.0701

RESPONSE RATE

Survey Response Rate:	11.0701		UVIC	
Baccalaureate Graduates Survey Cohort	127	100%	3,192	100%
Survey Respondents and Response Rate	27	21%	800	25%

Response Rate
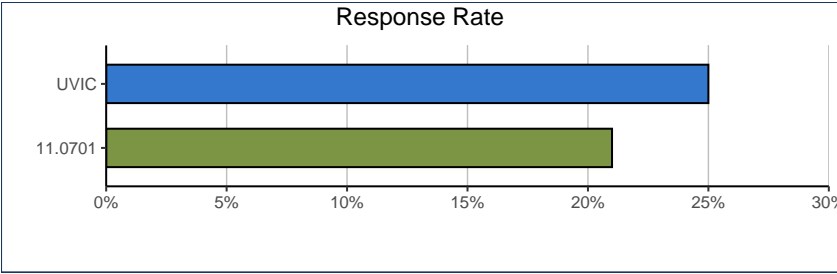
DEMOGRAPHIC INFORMATION

Self–Reporting Subgroups:	11.0701		UVIC	
Disabled	~	~	147	19%
International	10	37%	83	10%
Indigenous	0	0%	39	6%

Gender:*	11.0701		UVIC	
Man/Boy	20	74%	308	39%
Woman/Girl	7	26%	492	62%
Total	27	100%	800	100%

*Due to zero or low counts, institution–reported "Non–Binary" demographic data are not included

Self–Reporting Subgroups
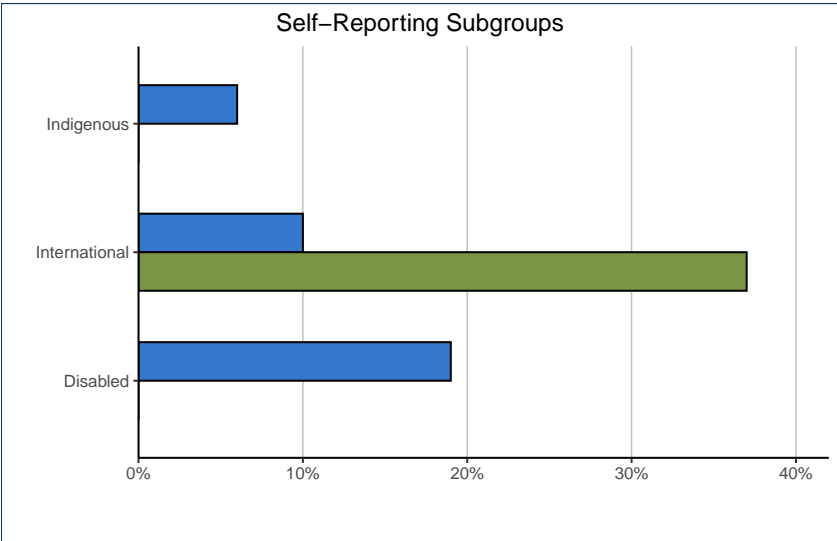
Age (at time of survey):	11.0701		UVIC	
< 25	~	~	143	18%
25 to 29	18	67%	505	63%
30 to 34	~	~	64	8%
35 to 39	~	~	34	4%
40 to 49	0	0%	36	5%
50 to 64	0	0%	~	~
> 64	0	0%	~	~
Total	27	100%	800	100%
Median Age	26		26	
Average (mean) Age	27		28	

Age Distribution
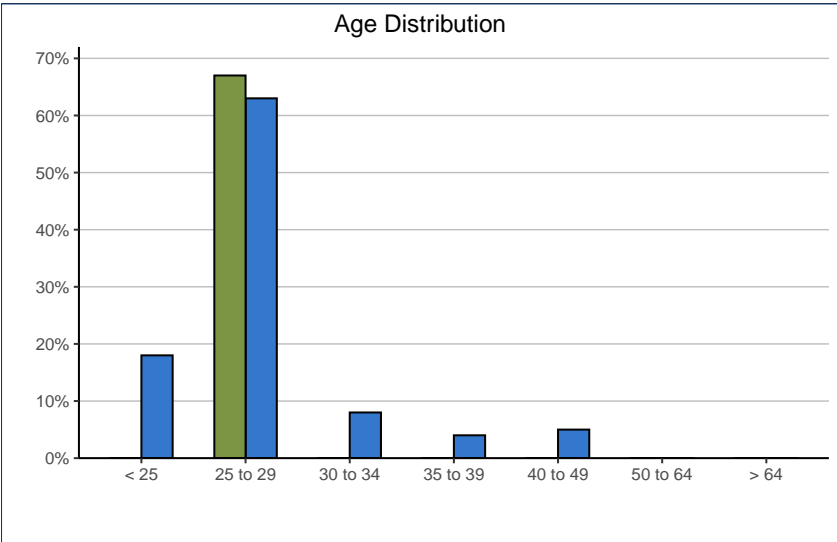
Place of Residence (at time of survey):	11.0701		UVIC	
BC – Mainland/Southwest	~	~	168	23%
BC – Vancouver Island/Coast	15	68%	390	54%
BC – Northern B.C.	0	0%	10	1%
BC – Interior/Kootenays	~	~	38	5%
BC Subtotal	21	95%	606	84%
Canada – Alberta	0	0%	51	7%
Canada – Ontario	~	~	25	3%
Canada – Other	0	0%	24	3%
U.S.A.	0	0%	13	2%
Non–BC Subtotal	~	~	113	16%
Total	~	~	719	100%

Place of Residence

Within BC

BC Student Outcomes
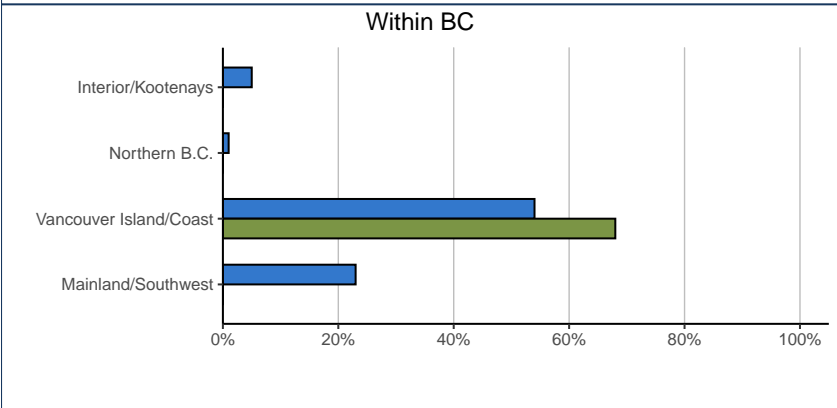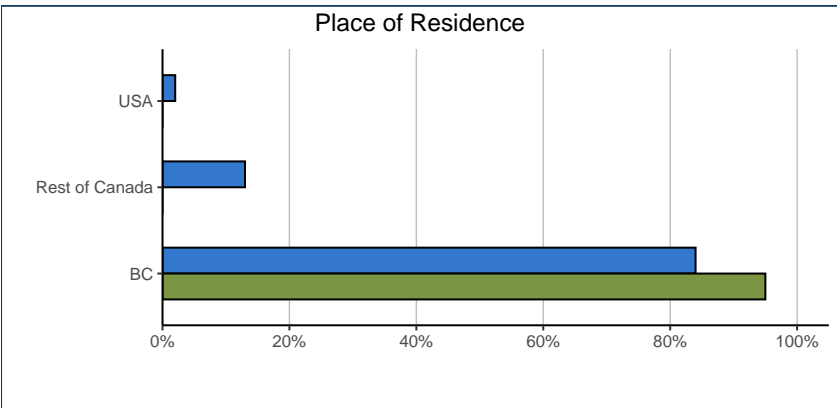
	UVIC
11.0701	

EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	11.0701		UVIC	
Very Satisfied	5	19%	192	24%
Satisfied	20	74%	526	66%
Dissatisfied	2	7%	63	8%
Very Dissatisfied	0	0%	15	2%
Total	27	100%	796	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	11.0701		UVIC	
Very Useful	11	46%	269	41%
Somewhat Useful	12	50%	301	46%
Not Very Useful	0	0%	70	11%
Not at All Useful	1	4%	16	2%
Total	24	100%	656	100%

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	11.0701		UVIC	
Yes	4	15%	54	7%
No	23	85%	726	93%

Would select the same program again:	11.0701		UVIC	
Yes	15	65%	547	77%
No	8	35%	160	23%

Quality of Instruction:	11.0701		UVIC	
Very Good	4	15%	191	24%
Good	20	77%	540	68%
Poor	2	8%	56	7%
Very Poor	0	0%	10	1%
Total	26	100%	797	100%

Comprehensiveness of Core Courses:	11.0701		UVIC	
Very Good	9	33%	188	24%
Good	13	48%	485	61%
Poor	5	19%	101	13%
Very Poor	0	0%	21	3%
Total	27	100%	795	100%

Course Availability:	11.0701		UVIC	
Encountered course availability problems	14	52%	385	49%

Financial Constraints:	11.0701		UVIC	
Had to interrupt studies for financial reasons	0	0%	78	10%
Had to take program part–time for financial reasons	4	15%	114	14%
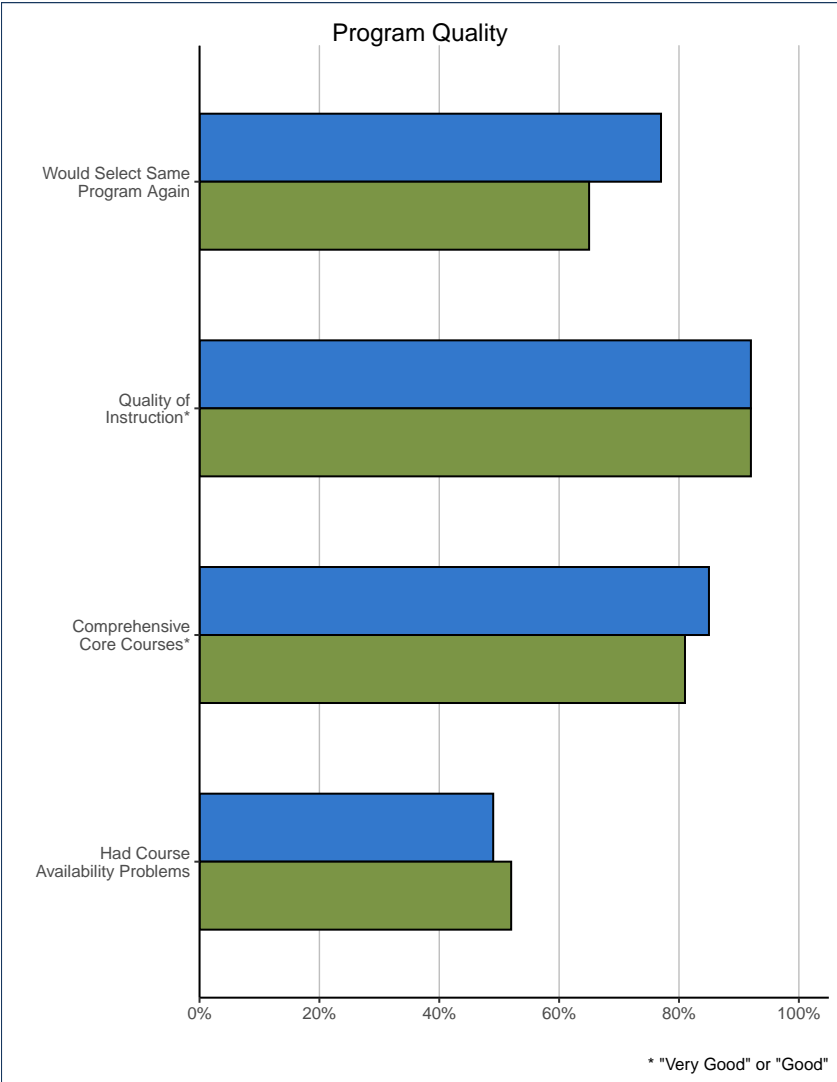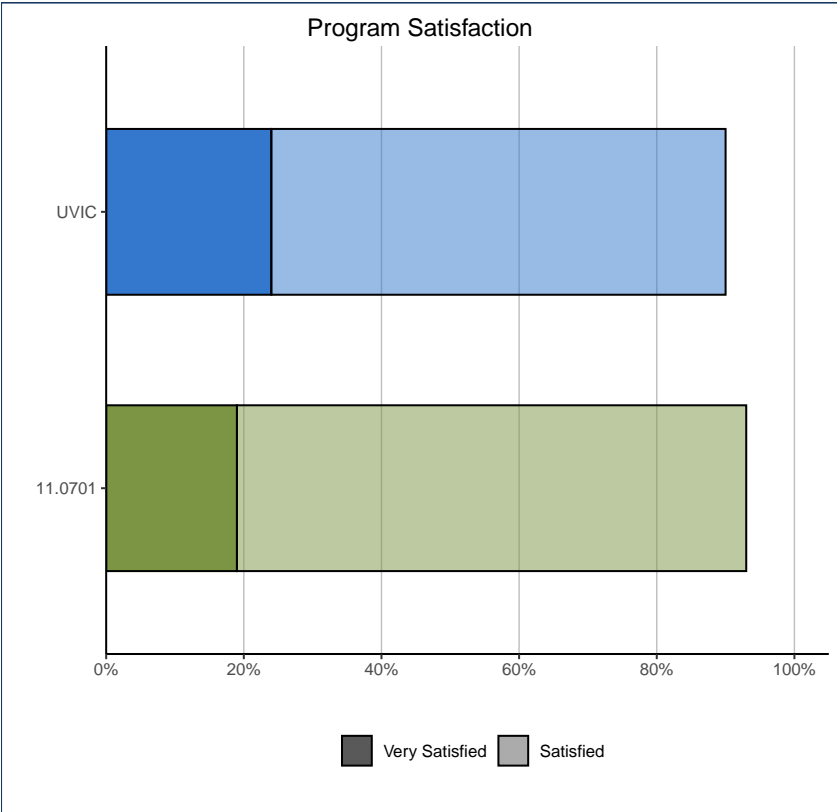
Program Satisfaction

Legend: Very Satisfied, Satisfied

Program Quality

* "Very Good" or "Good"

SKILL DEVELOPMENT

Skill Development: How helpful was institution?	11.0701				
	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	30%	44%	26%	0%	27
Oral Communication	19%	48%	30%	4%	27
Reading and Comprehension	26%	63%	11%	0%	27
Group Collaboration	11%	67%	22%	0%	27
Critical Anlysis	37%	48%	15%	0%	27
Problem Resolution	22%	67%	11%	0%	27
Use of Mathematics	44%	41%	15%	0%	27
Conducting Research	20%	60%	12%	8%	25
Learning on Your Own	44%	52%	4%	0%	27

Skill Development: How helpful was institution?	UVIC				
	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

Helpful with Skill Development

"Very Helpful" or "Helpful"
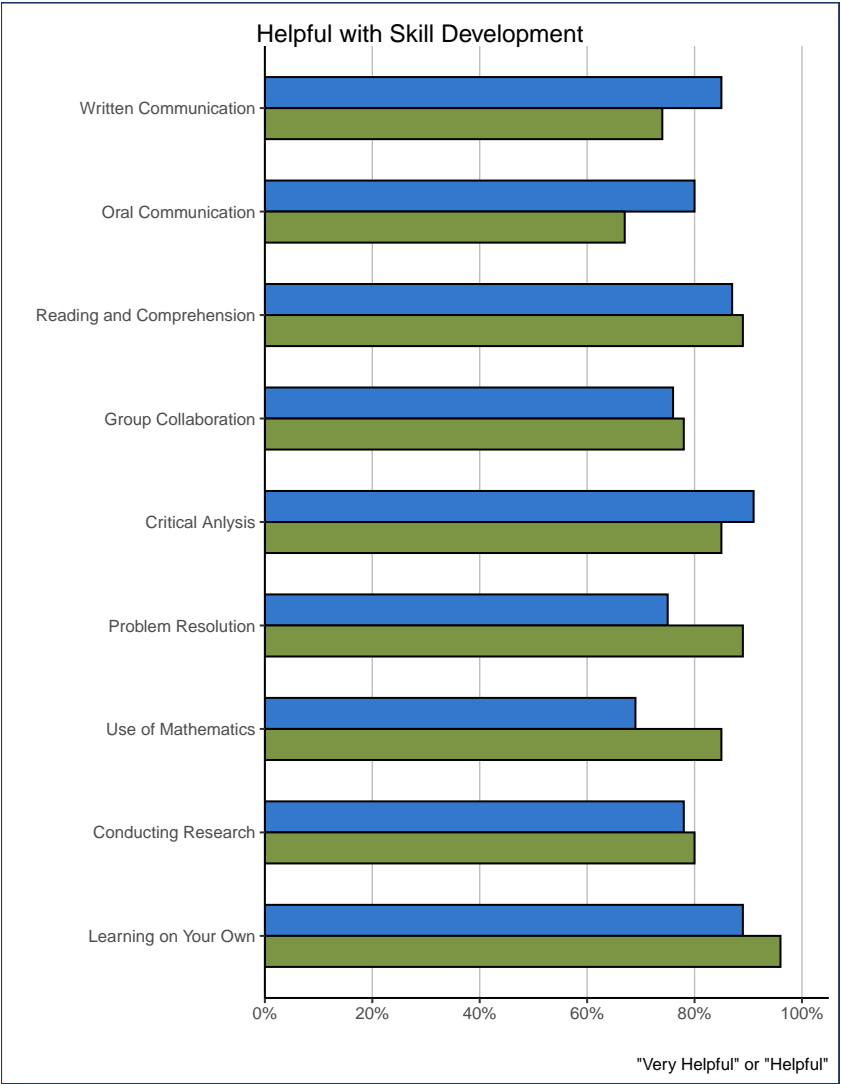
FURTHER EDUCATION

Took further education since 2022 graduation:	11.0701		UVIC	
Yes	9	33%	332	42%
Not currently enrolled	6	22%	118	15%
Currently enrolled full–time	2	7%	163	20%
Currently enrolled part–time	0	0%	42	5%
No	18	67%	464	58%
Total	27	100%	796	100%

Have you taken further education since graduation?

- Yes – Currently enrolled part–time
- Yes – Currently enrolled full–time
- Yes – Not currently enrolled
- No
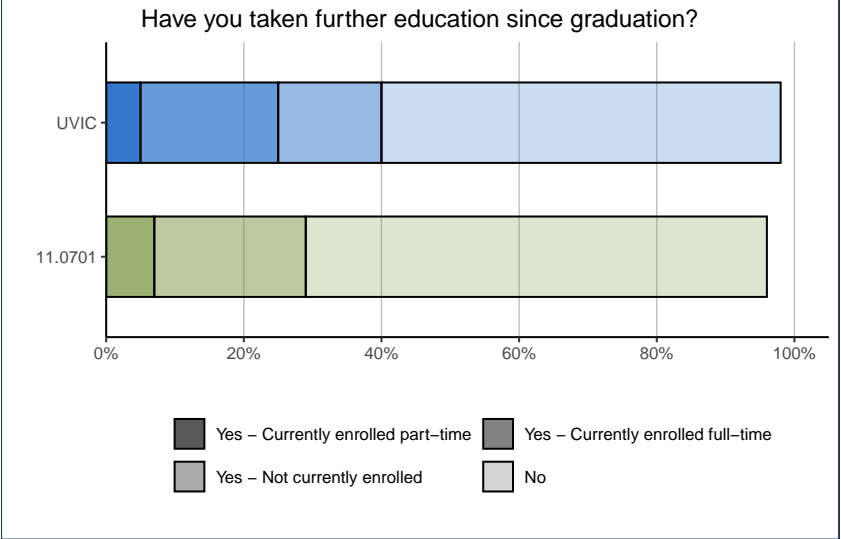
Type of Formal Post–Secondary Education:	11.0701		UVIC	
Master's Degree	5	63%	129	39%
Doctoral Degree	0	0%	16	5%
Another Undergraduate Degree	0	0%	60	18%
Certificate or Diploma below Bachelor Level	0	0%	40	12%
Professional Association Certification	1	13%	29	9%
Postgraduate Certificate or Diploma	1	13%	36	11%
Other	1	13%	19	6%
Total	8	100%	329	100%

Further Education/Training Type
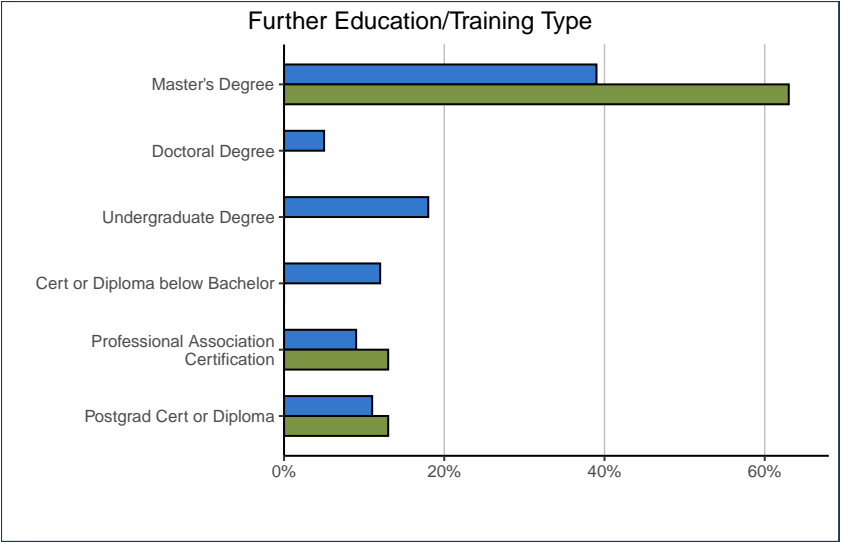
	UVIC
11.0701	

EMPLOYMENT

Labour Fource Status:	11.0701		UVIC	
In Labour Force (working or seeking work)	26	96%	712	90%
Not in Labour Force	1	4%	76	10%
Total	27	100%	788	100%

Employment:	11.0701		UVIC	
Employment Rate*	24	89%	659	82%
Unemployment Rate**	2	7.7%	53	7.4%

*Percent = Total employed divided by total number of respondents
**Percent = Total unemployed divided by total number in labour force
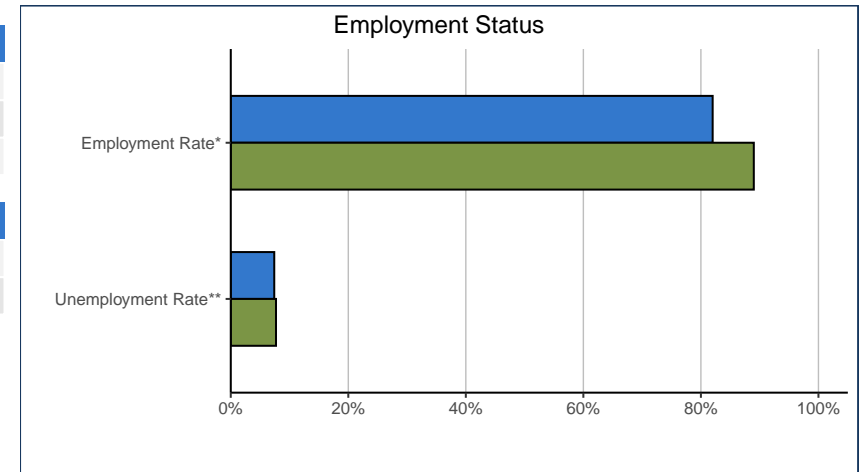
Employment Status

Status of Graduates NOT in Labour Force:	11.0701		UVIC	
Attending School FT	1	100%	55	72%
Attending School PT	0	0%	2	3%
Other	0	0%	19	25%
Total NOT in Labour Force	1	100%	76	100%

Primary Employment Type:	11.0701		UVIC	
Paid Worker	23	96%	633	96%
Self–Employed	1	4%	24	4%
Total	24	100%	657	100%

Job Characteristics:	11.0701		UVIC	
I hold more than one job*	2	8%	132	20%
My main job is full–time (>= 30 hours per week)**	22	100%	531	84%

*Of total employed
**Of those who provided data on hours/week worked

"Under–Employment" Assessment
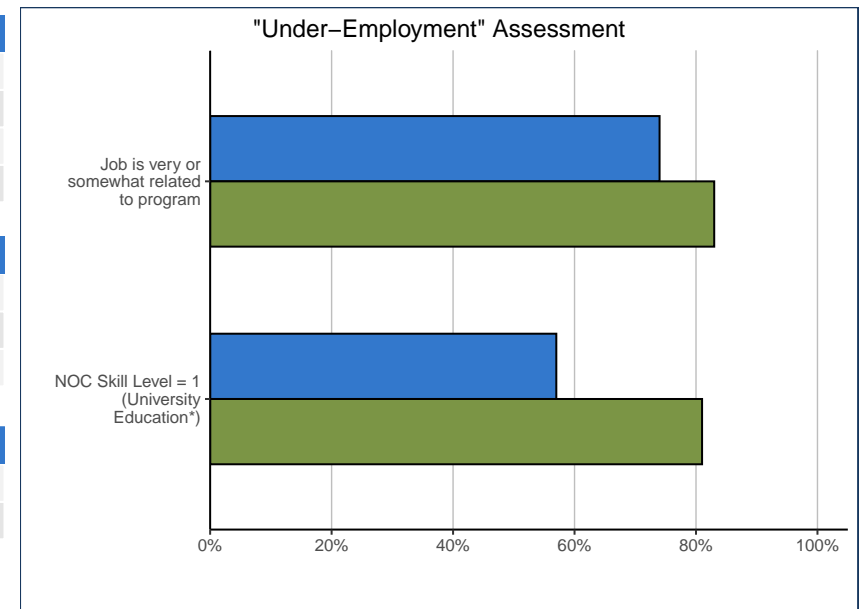
How related is your main job to your program?	11.0701		UVIC	
Very Related	12	50%	286	43%
Somewhat Related	8	33%	200	30%
Not Very Related	2	8%	76	12%
Not at All Related	2	8%	97	15%
Total	24	100%	659	100%

"Under–Employment" Assessment:	11.0701		UVIC	
Job is very or somewhat related to program	20	83%	486	74%
NOC Skill Level = 1 (University Education)*	17	81%	354	57%

*Of total valid responses; NOC 2021 (TEER)

Gross Annual Income from Main Job:*	11.0701		UVIC	
Less than $20,000	~	~	34	7%
$20,000 to $39,999	~	~	67	13%
$40,000 to $59,999	5	28%	113	22%
$60,000 to $79,999	7	39%	151	29%
$80,000 to $99,999	~	~	92	18%
$100,000 and Above	0	0%	63	12%
Total	18	100%	520	100%
Median Annual Income (full–time) ($)	65,000		69,918	
Average Annual Income (full–time) ($)	64,383		74,702	

*Where data provided

Gross Annual FT Income From Main Job ($,000)

NOC Skill Type of Main Job (NOC 2021):	11.0701		UVIC	
Legislative and senior management	0	0%	8	1%
Business, finance & administration	0	0%	113	18%
Natural & applied sciences & related	17	81%	143	23%
Health	0	0%	51	8%
Education, law and social, community & government	2	10%	214	34%
Art, culture, recreation & sport	0	0%	24	4%
Sales & service	2	10%	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	21	100%	625	100%

Employed Graduates by NOC Skill Type

BC Student Outcomes

Detailed Summary of Survey Results
University of Victoria
11.0701: Computer science
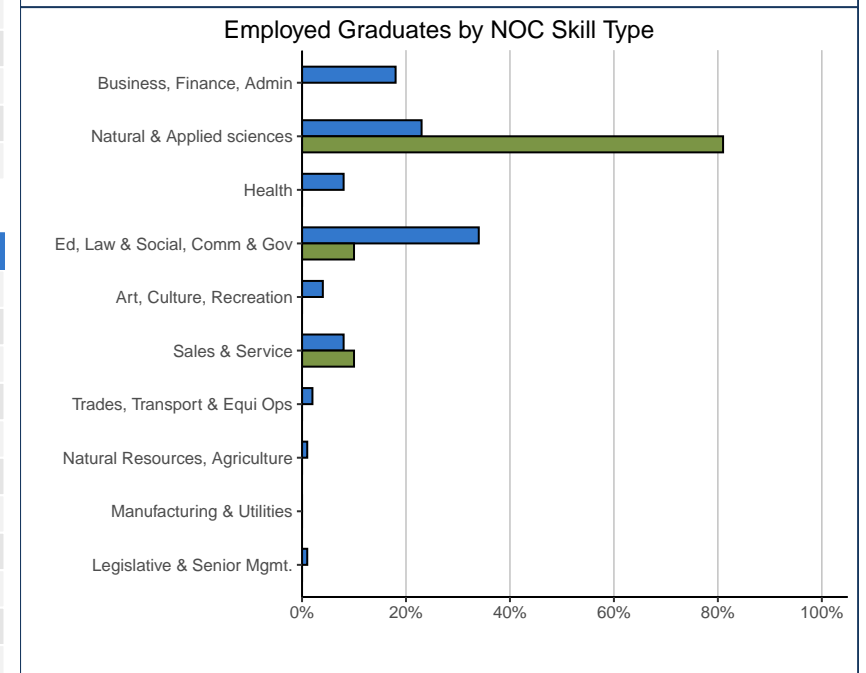
UVIC	
11.0701	

EMPLOYMENT, continued

NOC Skill Level of Main Job (NOC 2021 (TEER)):	11.0701		UVIC	
0. Management	1	5%	39	6%
1. University education	17	81%	354	57%
2. College education/trade apprenticeship (2+ years)	1	5%	102	16%
3. College education/trade apprenticeship (<2 years)	0	0%	77	12%
4. Secondary school + job–specific training	2	10%	33	5%
5. No formal education	0	0%	20	3%
Total	21	100%	625	100%

NOC Skill Level of Main Job
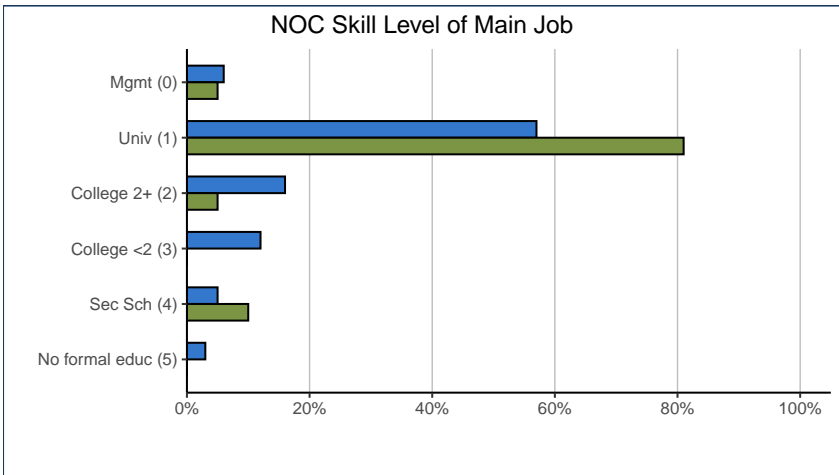
	11.0701				
How useful are the following skills and abilities in doing your main job?	Very Useful	Somewhat Useful	Not Very Useful	Not at All Useful	# Resp.
Written Communication	54%	33%	13%	0%	24
Oral Communication	83%	8%	8%	0%	24
Reading and Comprehension	79%	21%	0%	0%	24
Group Collaboration	83%	17%	0%	0%	24
Critical Anlysis	92%	8%	0%	0%	24
Problem Resolution	83%	13%	4%	0%	24
Use of Mathematics	17%	42%	38%	4%	24
Conducting Research	29%	46%	13%	13%	24
Learning on Your Own	87%	13%	0%	0%	23

	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

Useful Skills

"Very Useful" or "Somewhat Useful"

Top 10 Full–Time Occupations of 11.0701 Graduates*:			11.0701
NOC_2021	NOC Skill Level	Description	% Employed FT in this Occ.**
21232	1	Software developers and programmers	29%
*			
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* 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

BC Student Outcomes

Detailed Summary of Survey Results
University of Victoria
11.0701: Computer science

UVIC
11.0701

EDUCATION FINANCING

Funding Sources (3 sources allowed):*	11.0701		UVIC	
Personal savings, investments	5	19%	245	31%
Employment while studying	11	42%	400	51%
Family/Friends	22	85%	481	61%
Personal bank loans	1	4%	47	6%
Government student loans	7	27%	286	36%
Scholarships/Bursaries/Grants	7	27%	295	38%
Other	11	42%	219	28%
Total	26		786	

* Percentage of respondents who identified this source

Education Funding Sources

Financial Debt Incurred to Finance Bac. Ed.:*	11.0701		UVIC	
Incurred any form of financial debt	10	38%	355	45%
Incurred government–sponsored student loan debt	8	30%	319	40%

* Percentage of respondents who provided data

Financial Debt Amount:*	11.0701		UVIC	
< $1,000	0	0%	1	0%
$1,000 to $4,999	0	0%	11	4%
$5,000 to $9,999	1	13%	19	7%
$10,000 to $14,999	0	0%	18	6%
$15,000 to $19,999	0	0%	17	6%
$20,000 to $29,999	3	38%	54	19%
$30,000 to $39,999	0	0%	49	17%
$40,000 or More	4	50%	122	42%
Total	8	100%	291	100%
Median Financial Debt ($)	35,000		32,000	

* Includes only cases where financial debt was incurred

Financial Debt Incurred ($,000)

Gov't–Sponsored Student Loan Debt Amount:*	11.0701		UVIC	
< $1,000	0	0%	1	0%
$1,000 to $4,999	0	0%	6	3%
$5,000 to $9,999	1	20%	14	6%
$10,000 to $14,999	0	0%	15	7%
$15,000 to $19,999	0	0%	13	6%
$20,000 to $29,999	2	40%	44	20%
$30,000 to $39,999	0	0%	43	19%
$40,000 or More	2	40%	87	39%
Total	5	100%	223	100%
Median Gov't–Sponsored Loan Debt ($)	20,164		30,000	

* Includes only cases where government–sponsored debt was incurred

Government–Sponsored Debt Incurred ($,000)

Gov't–Sponsored Loan Debt Outstanding:*	11.0701		UVIC	
None – Loan repaid in full	1	20%	56	21%
< $1,000	0	0%	1	0%
$1,000 to $4,999	1	20%	8	3%
$5,000 to $9,999	0	0%	12	5%
$10,000 to $14,999	1	20%	20	8%
$15,000 to $19,999	0	0%	26	10%
$20,000 to $29,999	1	20%	42	16%
$30,000 to $39,999	0	0%	42	16%
$40,000 or More	1	20%	55	21%
Total	5	100%	262	100%
Median Gov't–Sponsored Loan Debt Outstanding** ($)	16,633		27,500	

* 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

Outstanding Government–Sponsored Debt ($,000)