

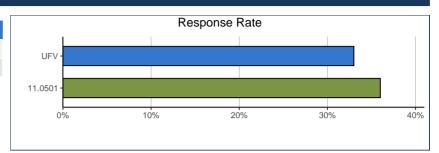
B.C. Baccalaureate Outcomes 2023 Survey of 2021 Baccalaureate Graduates

11.0501

Detailed Summary of Survey Results
University of the Fraser Valley
11.0501: Computer systems analysis/analyst

RESPONSE RATE

Survey Response Rate:	11.0501		UFV	
Baccalaureate Graduates Survey Cohort	91	100%	1,278	100%
Survey Respondents and Response Rate	33	36%	421	33%

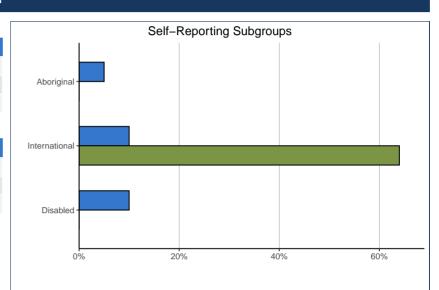


DEMOGRAPHIC INFORMATION

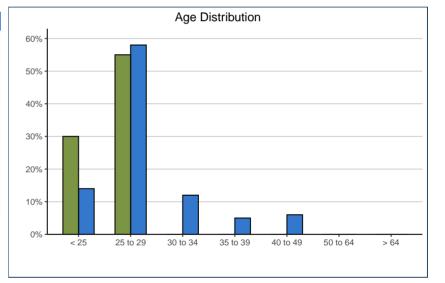
Self-Reporting Subgroups:	11.0501		UFV	
Disabled	~	~	41	10%
International	21	64%	41	10%
Aboriginal	0	0%	19	5%

Gender:*	11.0501		UFV	
Male	28	85%	153	36%
Female	5	15%	268	64%
Total	33	100%	421	100%

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

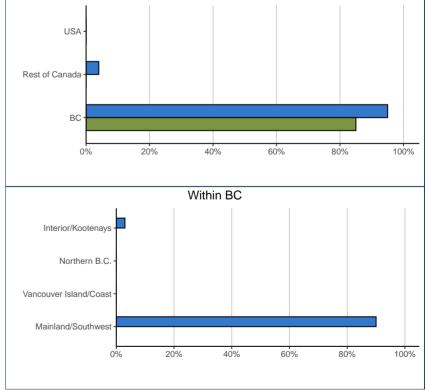


Age (at time of survey):	11.0501		UFV	
< 25	10	30%	59	14%
25 to 29	18	55%	245	58%
30 to 34	~	~	51	12%
35 to 39	0	0%	23	5%
40 to 49	~	~	26	6%
50 to 64	~	~	~	~
> 64	0	0%	~	~
Total	33	100%	421	100%
Median Age	25		26	
Average (mean) Age	28		29	

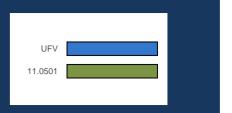


Place of Residence

Place of Residence (at time of survey):	11.0501		UFV	
BC – Mainland/Southwest	~	~	345	90%
BC - Vancouver Island/Coast	0	0%	~	~
BC – Northern B.C.	0	0%	~	~
BC – Interior/Kootenays	~	~	12	3%
BC Subtotal	22	85%	366	95%
Canada – Alberta	0	0%	6	2%
Canada – Ontario	~	~	7	2%
Canada – Other	0	0%	~	~
U.S.A.	0	0%	~	~
Non-BC Subtotal	~	~	18	5%
Total	26	100%	384	100%





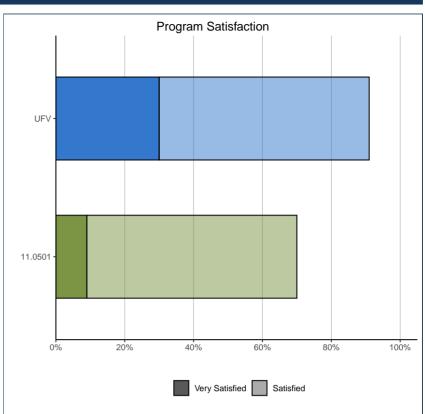


EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	11.0501		UFV	
Very Satisfied	3	9%	124	30%
Satisfied	20	61%	254	61%
Dissatisfied	7	21%	28	7%
Very Dissatisfied	3	9%	13	3%
Total	33	100%	419	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	11.	11.0501		UFV	
Very Useful	4	13%	138	39%	
Somewhat Useful	16	52%	170	48%	
Not Very Useful	7	23%	35	10%	
Not at All Useful	4	13%	12	3%	
Total	31	100%	355	100%	

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	11.0501		UFV	
Yes	4	13%	47	12%
No	27	87%	354	88%



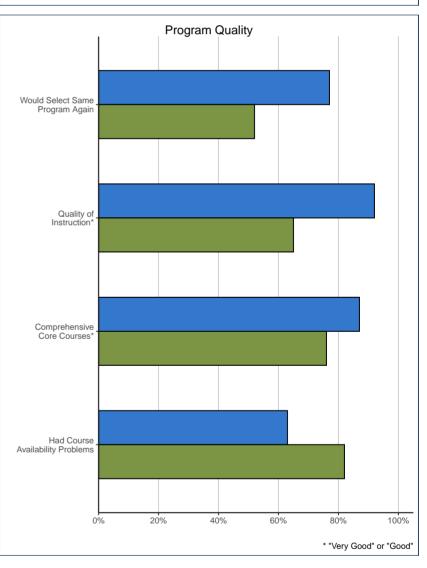
Would select the same program again:	11.0501		UFV	
Yes	14	52%	290	77%
No	13	48%	89	23%

Quality of Instruction:	11.0	11.0501		UFV	
Very Good	2	6%	119	29%	
Good	19	59%	262	63%	
Poor	7	22%	26	6%	
Very Poor	4	13%	10	2%	
Total	32	100%	417	100%	

Comprehensiveness of Core Courses:	11.0	0501	UFV	
Very Good	3	9%	107	26%
Good	22	67%	248	61%
Poor	4	12%	40	10%
Very Poor	4	12%	10	2%
Total	33	100%	405	100%

Course Availability:	11.0501		UFV	
Encountered course availability problems	27	82%	261	63%

Financial Constraints:	11.0501		UFV	
Had to interrupt studies for financial reasons	6	19%	73	18%
Had to take program part-time for financial reasons	9	30%	129	32%

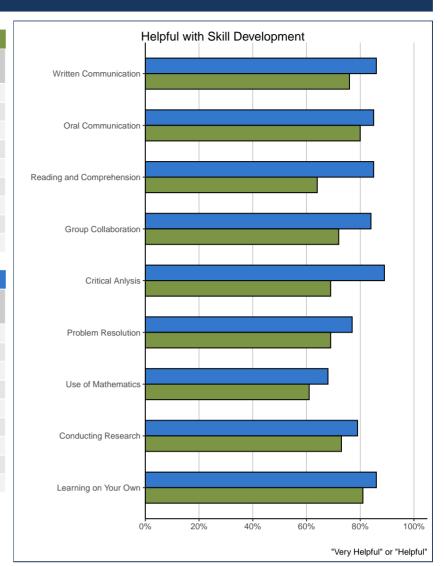




SKILL DEVELOPMENT

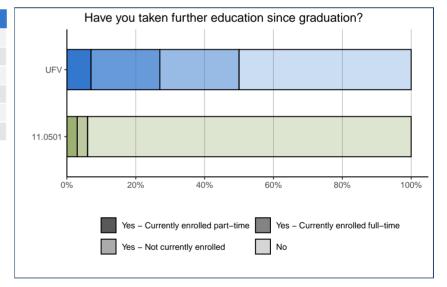
			11.0501		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	14%	62%	17%	7%	29
Oral Communication	19%	61%	13%	6%	31
Reading and Comprehension	16%	48%	26%	10%	31
Group Collaboration	28%	44%	19%	9%	32
Critical Anlysis	22%	47%	16%	16%	32
Problem Resolution	22%	47%	22%	9%	32
Use of Mathematics	6%	55%	23%	16%	31
Conducting Research	23%	50%	13%	13%	30
Learning on Your Own	39%	42%	9%	9%	33

			UFV		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	28%	58%	10%	3%	405
Oral Communication	21%	64%	12%	3%	413
Reading and Comprehension	27%	58%	12%	2%	403
Group Collaboration	27%	57%	13%	3%	406
Critical Anlysis	37%	52%	8%	3%	416
Problem Resolution	22%	55%	19%	5%	399
Use of Mathematics	19%	49%	26%	6%	313
Conducting Research	32%	47%	16%	5%	389
Learning on Your Own	34%	52%	12%	3%	415

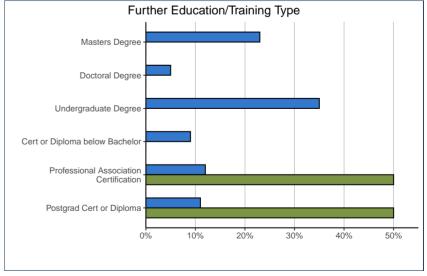


FURTHER EDUCATION

Took further education since 2021 graduation:	11.0501		UFV	
Yes	2	6%	210	50%
Not currently enrolled	1	3%	97	23%
Currently enrolled full-time	1	3%	82	20%
Currently enrolled part-time	0	0%	28	7%
No	30	94%	207	50%
Total	32	100%	417	100%



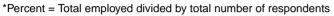
Type of Formal Post–Secondary Education:	11.	11.0501		FV
Masters Degree	0	0%	48	23%
Doctoral Degree	0	0%	10	5%
Another Undergraduate Degree	0	0%	73	35%
Certificate or Diploma below Bachelor level	0	0%	19	9%
Professional Association Certification	1	50%	26	12%
Postgraduate Certificate or Diploma	1	50%	23	11%
Other	0	0%	10	5%
Total	2	100%	209	100%



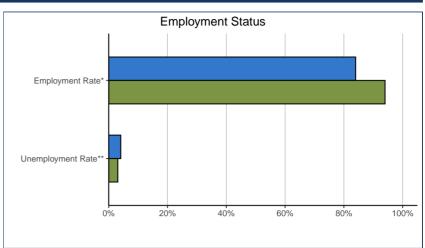


EMPLOYMENT

Labour Fource Status:	11	11.0501		FV		
In Labour Force (working or seeking work)	32	100%	370	89%		
Not in Labour Force	0	0%	47	11%		
Total	32	100%	417	100%		
Employment:	11	11.0501		11.0501		FV
Employment Rate*	31	94%	355	84%		
Inemployment Rate**	1	3 1%	15	4 1%		



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

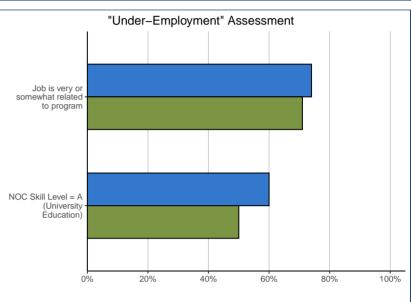


Status of Graduates NOT in Labour Force:	11.0501		UFV	
Attending School FT	0	0%	36	77%
Attending School PT	0	0%	1	2%
Other	0	0%	10	21%
Total NOT in Labour Force	0	0%	47	100%

Primary Employment Type:	11.0501		11.0501 UFV	
Paid worker	29	94%	332	94%
Self-employed	2	6%	22	6%
Total	31	100%	354	100%

Job Characteristics:	11.0501		U	FV
I hold more than one job*	3	10%	59	17%
My main job is full-time (>= 30 hours per week)**	28	97%	290	87%

^{*}Of total Employed



How related is your main job to your program?	11.0501		UFV	
Very Related	12	39%	157	44%
Somewhat Related	10	32%	106	30%
Not Very Related	5	16%	49	14%
Not at All Related	4	13%	43	12%
Total	31	100%	355	100%

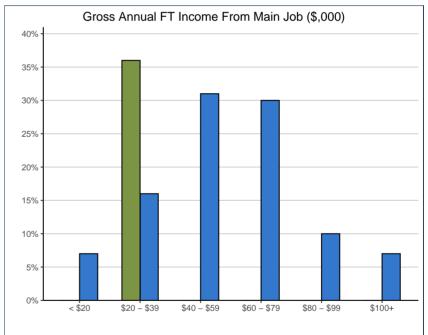
"Under-employment" Assessment:	11.0501		UFV	
Job is very or somewhat related to program	22	71%	263	74%
NOC Skill Level = A (University Education)*	14	50%	199	60%

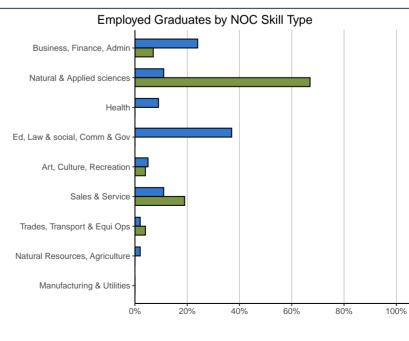
^{*}Of total valid responses

Gross Annual Income from Main Job:*	11.0	11.0501		FV
Less than \$20,000	0	0%	17	7%
\$20,000 to \$39,999	5	36%	39	16%
\$40,000 to \$59,999	~	~	77	31%
\$60,000 to \$79,999	~	~	76	30%
\$80,000 to \$99,999	0	0%	25	10%
\$100,000 and Above	~	~	17	7%
Total	14	100%	251	100%
Median Annual Income (full-time) (\$)	45,725		60,000	
Average Annual Income (full-time) (\$)	54,586		62,841	

^{*}Where data provided

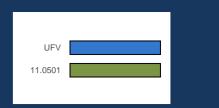
NOC Skill Type of Main Job:	11.0501		UFV	
Business, finance & administration	2	7%	79	24%
Natural & applied sciences & related	18	67%	38	11%
Health	0	0%	31	9%
Education, law and social, community & government	0	0%	122	37%
Art, culture, recreation & sport	1	4%	15	5%
Sales & service	5	19%	38	11%
Trades, transport & equipment operators & related	1	4%	5	2%
Natural resources, agriculture & related production	0	0%	5	2%
Manufacturing & utilities	0	0%	0	0%
Total	27	100%	333	100%





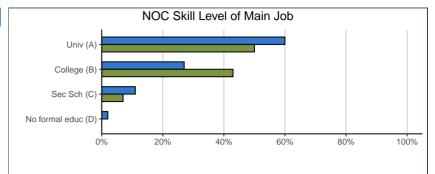
^{**}Of those who provided data on hours/week worked





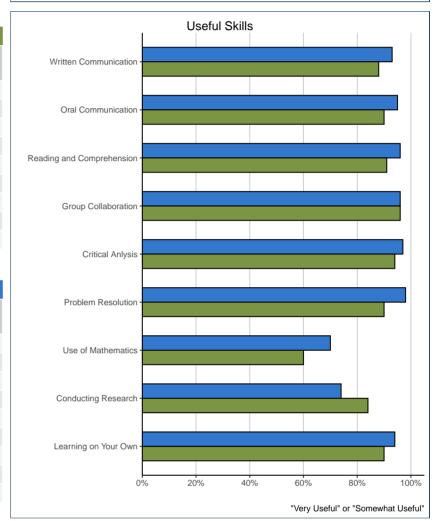
EMPLOYMENT, continued

NOC Skill Level of Main Job:	11.0501		UFV	
A. University education	14	50%	199	60%
B. College education/trade apprenticeship	12	43%	91	27%
C. Secondary school + job-specific training	2	7%	38	11%
D. No formal education	0	0%	6	2%
Total	28	100%	334	100%



	11.0501				
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	65%	23%	6%	6%	31
Oral Communication	77%	13%	6%	3%	31
Reading and Comprehension	65%	26%	6%	3%	31
Group Collaboration	61%	35%	3%	0%	31
Critical Anlysis	71%	23%	6%	0%	31
Problem Resolution	74%	16%	6%	3%	31
Use of Mathematics	17%	43%	30%	10%	30
Conducting Research	47%	37%	13%	3%	30
Learning on Your Own	67%	23%	10%	0%	30

	UFV				
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%	2%	355
Oral Communication	78%	17%	4%	1%	355
Reading and Comprehension	78%	18%	3%	1%	355
Group Collaboration	78%	18%	2%	2%	355
Critical Anlysis	78%	19%	2%	1%	355
Problem Resolution	82%	16%	2%	1%	354
Use of Mathematics	33%	37%	17%	14%	344
Conducting Research	39%	35%	13%	13%	351
Learning on Your Own	68%	26%	4%	1%	354



Top 10 Full-time Occupations of 11.0501 Graduates:		11.0501	
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
2171	A	Information systems analysts and consultants	16%
2281	В	Computer network technicians	16%
2282	В	User support technicians	16%
*			
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^{*} Data not displayed where n < 5

^{**} Percentages cited are of those employed

Top 10 Full-time Occupations of UFV Graduates:		UFV	
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
4032	A	Elementary school and kindergarten teachers	6%
3012	Α	Registered nurses and registered psychiatric nurses	5%
4031	Α	Secondary school teachers	5%
XXXX	0	Unclassified occupations	5%
403X	A	Secondary and elementary school teachers and educational counsellors	4%
4212	В	Social and community service workers	4%
1111	A	Financial auditors and accountants	3%
4152	A	Social workers	3%
1221	В	Administrative officers	2%
1121	Α	Human resources professionals	2%

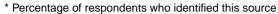
^{*} Data not displayed where n < 5

^{**} Percentages cited are of those employed



EDUCATION FINANCING

Funding Sources (3 sources allowed):*	11.	11.0501		FV
Personal savings, investments	4	13%	129	31%
Employment while studying		71%	250	61%
Family/Friends	18	58%	221	54%
Personal bank loans	4	13%	25	6%
Government student loans	3	10%	127	31%
Scholarships/Bursaries/Grants	3	10%	99	24%
Other	7	23%	79	19%
Total	31		411	



Financial Debt Incurred to Finance Bac. Ed.:*	11.0501		UFV	
Incurred any form of financial debt	13	43%	182	44%
Incurred government-sponsored student loan debt	4	13%	136	32%

^{*} Percentage of respondents who provided data



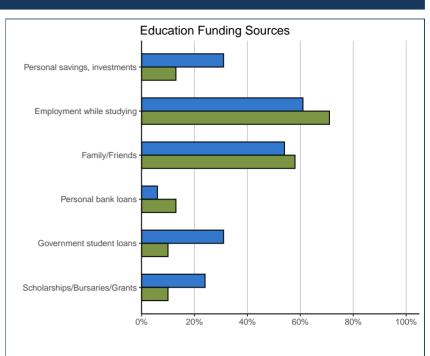
^{*} Includes only cases where financial debt was incurred

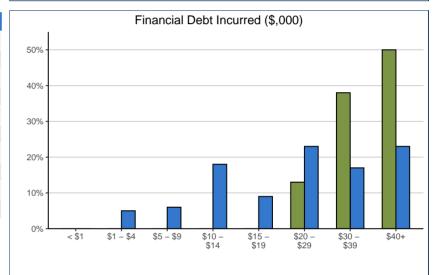


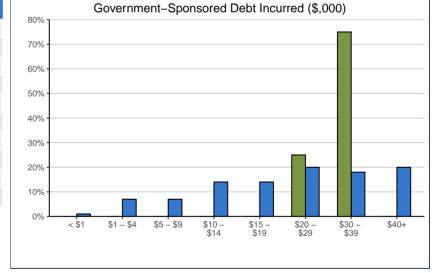
^{*} Includes only cases where government-sponsored debt was incurred

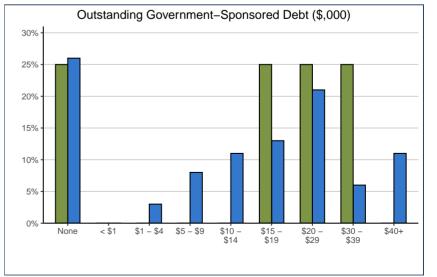


 $^{^{\}star}$ Includes only cases where government–sponsored debt was incurred, and valid "amount remaining" was provided









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