

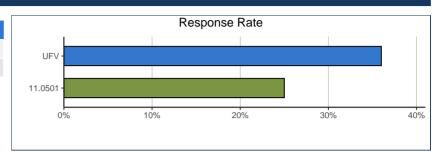
### B.C. Baccalaureate Outcomes 2022 Survey of 2020 Baccalaureate Graduates

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	69	100%	1,076	100%
Survey Respondents and Response Rate	17	25%	390	36%

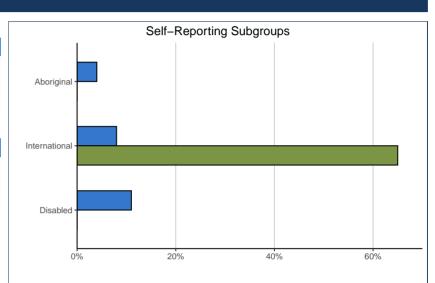


#### DEMOGRAPHIC INFORMATION

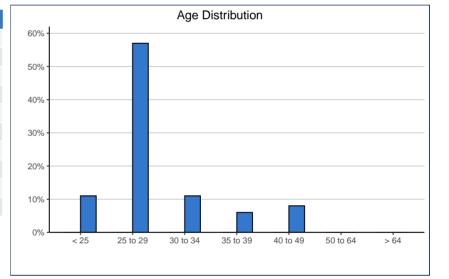
Self-Reporting Subgroups:	11.0501		UFV	
Disabled	~	~	40	11%
International	11	65%	30	8%
Aboriginal	0	0%	15	4%

Gender:*	11.0501		UFV	
Male	12	71%	128	33%
Female	5	29%	262	67%
Total	17	100%	390	100%

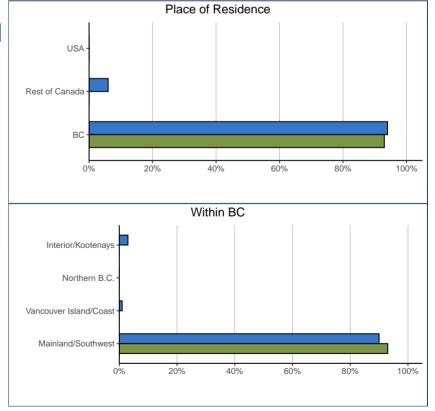
<sup>\*</sup>Due to zero or low counts, institution-reported "Non-binary" demographic data are not included.



Age (at time of survey):	11.0501		UFV	
< 25	~	~	41	11%
25 to 29	~	~	223	57%
30 to 34	~	~	44	11%
35 to 39	0	0%	25	6%
40 to 49	0	0%	31	8%
50 to 64	0	0%	~	~
> 64	0	0%	~	~
Total	17	100%	390	100%
Median Age	25		27	
Average (mean) Age	26		31	



Place of Residence (at time of survey):	11.	11.0501		UFV	
BC - Mainland/Southwest	13	93%	320	90%	
BC - Vancouver Island/Coast	0	0%	5	1%	
BC – Northern B.C.	0	0%	0	0%	
BC – Interior/Kootenays	0	0%	10	3%	
BC Subtotal	13	93%	335	94%	
Canada – Alberta	0	0%	8	2%	
Canada – Ontario	~	~	6	2%	
Canada – Other	0	0%	6	2%	
U.S.A.	0	0%	0	0%	
Non-BC Subtotal	~	~	20	6%	
Total	~	~	355	100%	



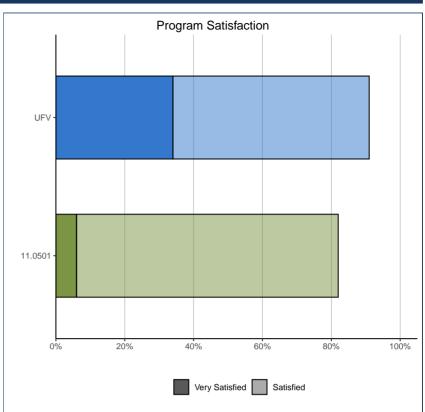


#### **EDUCATION EVALUATION AND SKILL DEVELOPMENT**

Program Satisfaction:	11.0501		UFV	
Very Satisfied	1	6%	131	34%
Satisfied	13	76%	220	57%
Dissatisfied	3	18%	27	7%
Very Dissatisfied	0	0%	5	1%
Total	17	100%	383	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	11.0501		UFV	
Very Useful	5	29%	156	46%
Somewhat Useful	9	53%	139	41%
Not Very Useful	1	6%	29	9%
Not at All Useful	2	12%	13	4%
Total	17	100%	337	100%

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	11.0501		UFV	
Yes	2	12%	55	14%
No	15	88%	327	86%



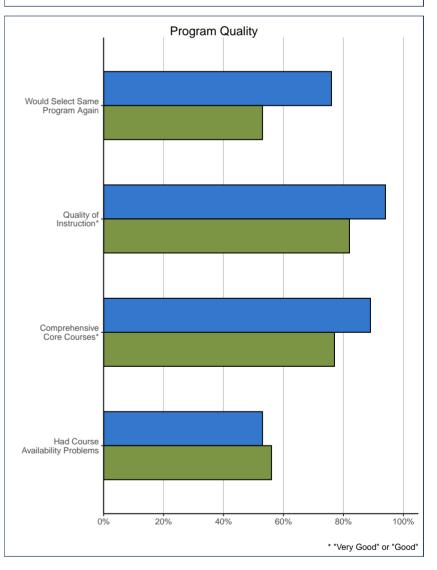
Would select the same program again:	11.0501		UFV	
Yes	8	53%	273	76%
No	7	47%	87	24%

Quality of Instruction:	11.0501		UFV	
Very Good	2	13%	142	37%
Good	11	69%	221	57%
Poor	3	19%	20	5%
Very Poor	0	0%	2	1%
Total	16	100%	385	100%

Comprehensiveness of Core Courses:	11.0	11.0501		UFV	
Very Good	4	24%	102	27%	
Good	9	53%	233	62%	
Poor	4	24%	35	9%	
Very Poor	0	0%	7	2%	
Total	17	100%	377	100%	

Course Availability:	11.0501		UFV	
Encountered course availability problems	9	56%	202	53%

Financial Constraints:	11.	0501	U	FV
Had to interrupt studies for financial reasons	1	6%	58	15%
Had to take program part-time for financial reasons	1	6%	104	27%

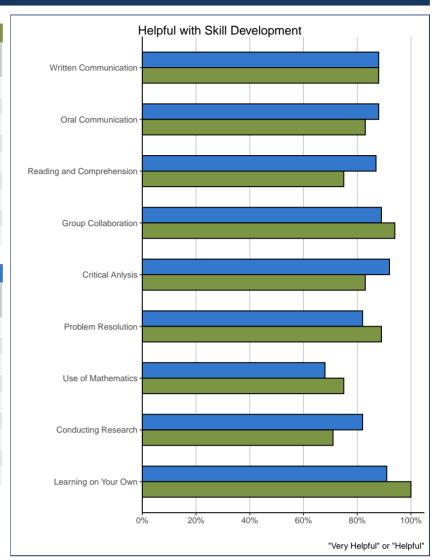




#### SKILL DEVELOPMENT

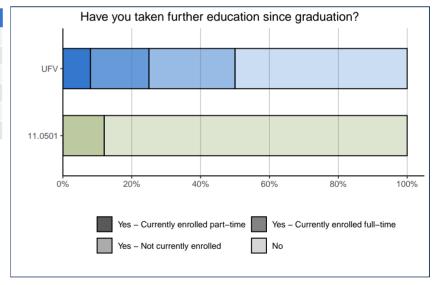
			11.0501		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	12%	76%	12%	0%	17
Oral Communication	18%	65%	12%	6%	17
Reading and Comprehension	6%	69%	19%	6%	16
Group Collaboration	27%	67%	7%	0%	15
Critical Anlysis	18%	65%	18%	0%	17
Problem Resolution	18%	71%	12%	0%	17
Use of Mathematics	19%	56%	25%	0%	16
Conducting Research	21%	50%	29%	0%	14
Learning on Your Own	47%	53%	0%	0%	17

			UFV		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	25%	63%	11%	1%	369
Oral Communication	26%	62%	11%	1%	381
Reading and Comprehension	26%	61%	12%	1%	369
Group Collaboration	32%	57%	9%	2%	378
Critical Anlysis	39%	53%	7%	1%	383
Problem Resolution	21%	61%	16%	2%	370
Use of Mathematics	17%	51%	25%	7%	286
Conducting Research	32%	50%	15%	2%	358
Learning on Your Own	34%	57%	8%	1%	378

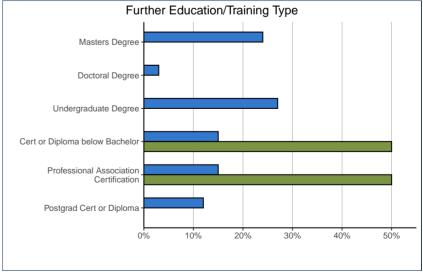


#### **FURTHER EDUCATION**

Took further education since 2020 graduation:	11.0501		UFV	
Yes	2	12%	194	50%
Not currently enrolled	2	12%	96	25%
Currently enrolled full-time	0	0%	66	17%
Currently enrolled part-time	0	0%	31	8%
No	15	88%	194	50%
Total	17	100%	388	100%



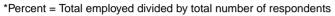
Type of Formal Post–Secondary Education:	11.	11.0501		FV
Masters Degree	0	0%	47	24%
Doctoral Degree	0	0%	6	3%
Another Undergraduate Degree	0	0%	53	27%
Certificate or Diploma below Bachelor level	1	50%	28	15%
Professional Association Certification	1	50%	28	15%
Postgraduate Certificate or Diploma	0	0%	23	12%
Other	0	0%	8	4%
Total	2	100%	193	100%



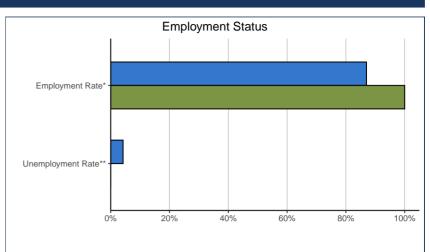


#### **EMPLOYMENT**

Labour Fource Status:	11.	11.0501		-V		
In Labour Force (working or seeking work)	17	100%	353	91%		
Not in Labour Force	0	0%	33	9%		
Total	17	100%	386	100%		
Employment:	11.	11.0501		11.0501 UF		FV
Employment Rate*	17	100%	338	87%		
Unemployment Rate**	0	0.0%	15	4.2%		



<sup>\*\*</sup>Percent = Total unemployed divided by total number in Labour Force

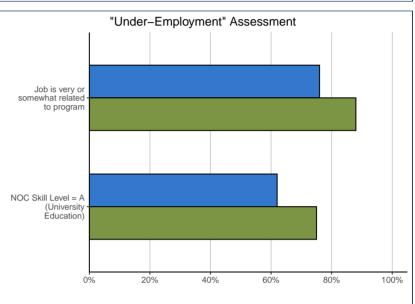


Status of Graduates NOT in Labour Force:	11.0501		UFV	
Attending School FT	0	0%	24	73%
Attending School PT	0	0%	1	3%
Other	0	0%	8	24%
Total NOT in Labour Force	0	0%	33	100%

Primary Employment Type:	11.0501		11.0501		U	FV
Paid worker	17	100%	316	93%		
Self-employed	0	0%	22	7%		
Total	17	100%	338	100%		

Job Characteristics:	11.0501		UFV	
I hold more than one job*	1	6%	60	18%
My main job is full-time (>= 30 hours per week)**	15	94%	287	90%

<sup>\*</sup>Of total Employed



How related is your main job to your program?	11.0501		UFV	
Very Related	10	59%	157	46%
Somewhat Related	5	29%	100	30%
Not Very Related	1	6%	42	12%
Not at All Related	1	6%	39	12%
Total	17	100%	338	100%

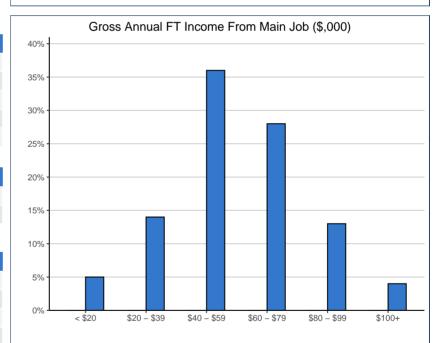
"Under-employment" Assessment:	11.0501		UFV	
Job is very or somewhat related to program	15	88%	257	76%
NOC Skill Level = A (University Education)*	12	75%	197	62%

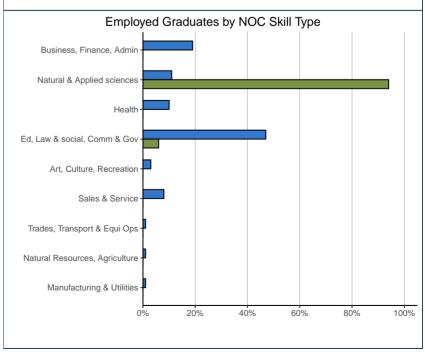
<sup>\*</sup>Of total valid responses

Gross Annual Income from Main Job:*	11.0501		UFV	
Less than \$20,000	~	~	12	5%
\$20,000 to \$39,999	~	~	37	14%
\$40,000 to \$59,999	0	0%	94	36%
\$60,000 to \$79,999	~	~	74	28%
\$80,000 to \$99,999	~	~	33	13%
\$100,000 and Above	0	0%	11	4%
Total	8	100%	261	100%
Median Annual Income (full-time) (\$)	60,000		59,929	
Average Annual Income (full-time) (\$)	57,289		63,466	

<sup>\*</sup>Where data provided

NOC Skill Type of Main Job:	11.	11.0501		FV
Business, finance & administration	0	0%	59	19%
Natural & applied sciences & related	15	94%	35	11%
Health		0%	32	10%
Education, law and social, community & government	1	6%	148	47%
Art, culture, recreation & sport	0	0%	10	3%
Sales & service	0	0%	25	8%
Trades, transport & equipment operators & related	0	0%	3	1%
Natural resources, agriculture & related production	0	0%	3	1%
Manufacturing & utilities	0	0%	2	1%
Total	16	100%	317	100%





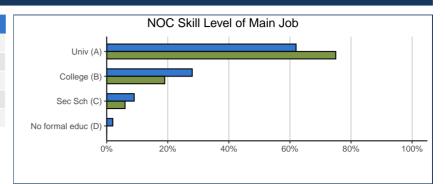
<sup>\*\*</sup>Of those who provided data on hours/week worked





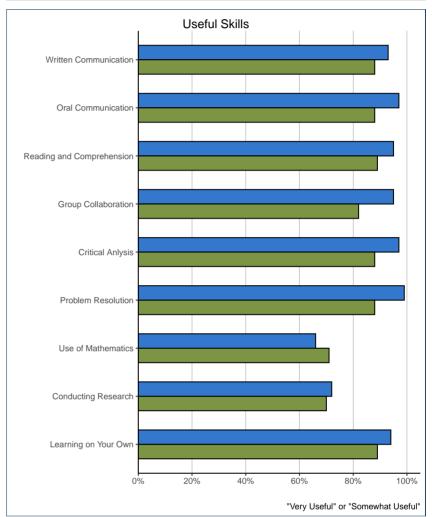
#### EMPLOYMENT, continued

NOC Skill Level of Main Job:	11.0501		UFV	
A. University education	12	75%	197	62%
B. College education/trade apprenticeship	3	19%	88	28%
C. Secondary school + job-specific training	1	6%	28	9%
D. No formal education	0	0%	6	2%
Total	16	100%	319	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	59%	29%	6%	6%	17
Oral Communication	82%	6%	6%	6%	17
Reading and Comprehension	71%	18%	6%	6%	17
Group Collaboration	82%	0%	6%	12%	17
Critical Anlysis	76%	12%	6%	6%	17
Problem Resolution	76%	12%	6%	6%	17
Use of Mathematics	12%	59%	24%	6%	17
Conducting Research	29%	41%	18%	12%	17
Learning on Your Own	65%	24%	6%	6%	17

	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	72%	21%	4%	3%	336
Oral Communication	79%	18%	2%	0%	336
Reading and Comprehension	75%	20%	3%	2%	337
Group Collaboration	79%	16%	4%	1%	337
Critical Anlysis	79%	18%	2%	1%	337
Problem Resolution	83%	16%	1%	1%	337
Use of Mathematics	27%	39%	17%	17%	332
Conducting Research	36%	36%	14%	14%	333
Learning on Your Own	72%	22%	3%	2%	337



Top 10 Full-time O	ccupations of 11.0501 G	raduates:	11.0501
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
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<sup>\*</sup> Data not displayed where n < 5

<sup>\*\*</sup> 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	9%
4031	Α	Secondary school teachers	7%
3012	Α	Registered nurses and registered psychiatric nurses	6%
4212	В	Social and community service workers	6%
XXXX	0	Unclassified occupations	4%
1111	Α	Financial auditors and accountants	3%
403X	Α	Secondary and elementary school teachers and educational counsellors	3%
4152	Α	Social workers	3%
2174	Α	Computer programmers and interactive media developers	2%
1411	С	General office support workers	1%

<sup>\*</sup> Data not displayed where n < 5

<sup>\*\*</sup> Percentages cited are of those employed



#### **EDUCATION FINANCING**

Funding Sources (3 sources allowed):*	11.	11.0501		FV
Personal savings, investments	3	3 18%		37%
Employment while studying		59%	220	58%
Family/Friends	11	65%	194	51%
Personal bank loans	2	12%	37	10%
Government student loans	2	12%	110	29%
Scholarships/Bursaries/Grants	0	0%	81	21%
Other	3	18%	70	18%
Total	17		382	

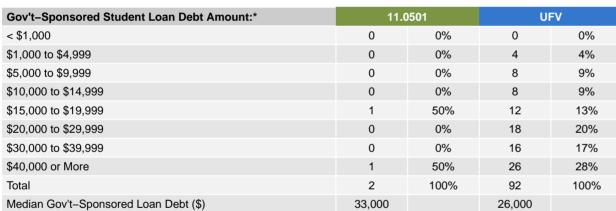
<sup>\*</sup> Percentage of respondents who identified this source

Financial Debt Incurred to Finance Bac. Ed.:*	11.0501		UFV	
Incurred any form of financial debt	6	35%	164	42%
Incurred government-sponsored student loan debt	2	12%	119	31%

<sup>\*</sup> Percentage of respondents who provided data



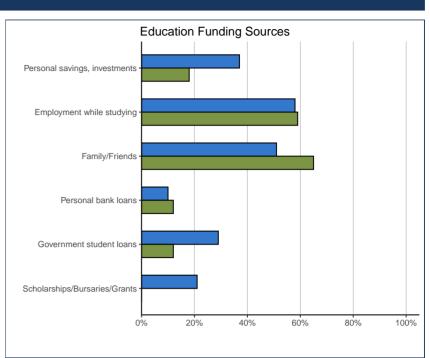
<sup>\*</sup> Includes only cases where financial debt was incurred

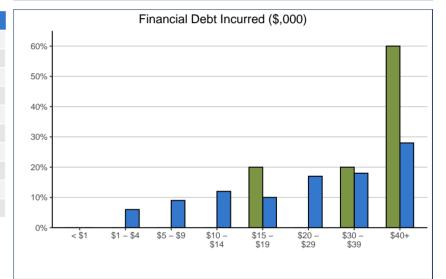


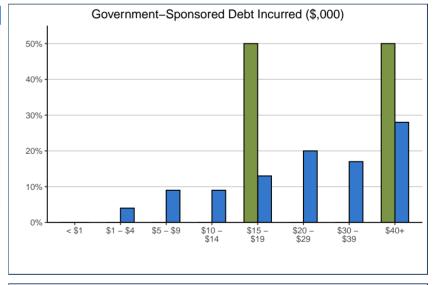
<sup>\*</sup> Includes only cases where government-sponsored debt was incurred

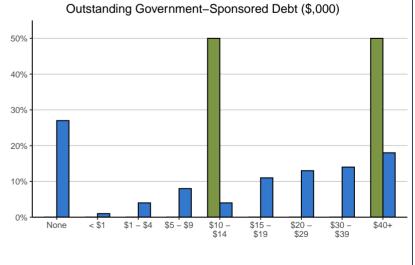


<sup>\*</sup> Includes only cases where government–sponsored debt was incurred, and valid "amount remaining" was provided









<sup>\*\*</sup> Median amounts shown are based on those who had remaining government student loan debt