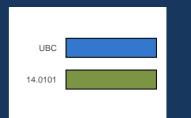


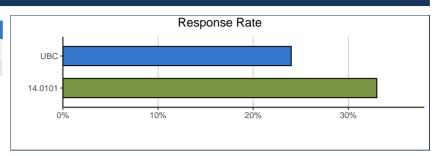
B.C. Baccalaureate Outcomes 2024 Survey of 2022 Baccalaureate Graduates

Detailed Summary of Survey Results
University of British Columbia
14.0101: Engineering, general



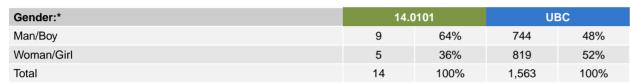
RESPONSE RATE

Survey Response Rate:	14.0101		UBC	
Baccalaureate Graduates Survey Cohort	43	100%	6,530	100%
Survey Respondents and Response Rate	14	33%	1,566	24%

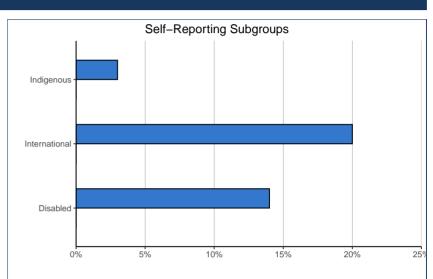


DEMOGRAPHIC INFORMATION

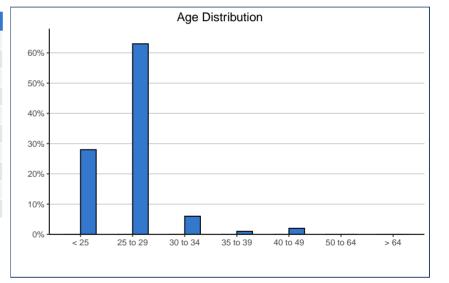
Self-Reporting Subgroups:	14.0101		UBC	
Disabled	~	~	209	14%
International	~	~	318	20%
Indigenous	0	0%	34	3%



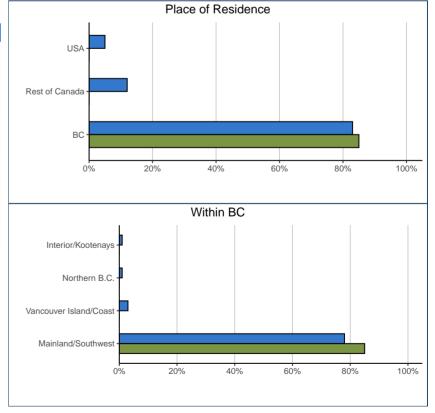
^{*}Due to zero or low counts, institution-reported "Non-Binary" demographic data are not included



Age (at time of survey):	14.0101		UBC	
< 25	0	0%	437	28%
25 to 29	~	~	975	63%
30 to 34	~	~	92	6%
35 to 39	0	0%	21	1%
40 to 49	0	0%	24	2%
50 to 64	0	0%	5	0%
> 64	0	0%	0	0%
Total	14	100%	1,554	100%
Median Age	26		25	
Average (mean) Age	27		26	



Place of Residence (at time of survey):	14	14.0101		UBC	
BC - Mainland/Southwest	11	85%	1,085	78%	
BC – Vancouver Island/Coast	0	0%	36	3%	
BC – Northern B.C.	0	0%	10	1%	
BC – Interior/Kootenays	0	0%	20	1%	
BC Subtotal	11	85%	1,151	83%	
Canada – Alberta	~	~	57	4%	
Canada – Ontario	0	0%	90	6%	
Canada – Other	0	0%	31	2%	
U.S.A.	0	0%	65	5%	
Non-BC Subtotal	~	~	243	17%	
Total	~	~	1,394	100%	





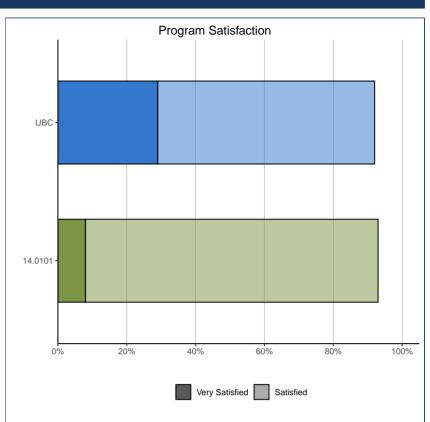


EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	14.0101		UBC	
Very Satisfied	1	8%	444	29%
Satisfied	11	85%	976	63%
Dissatisfied	1	8%	110	7%
Very Dissatisfied	0	0%	21	1%
Total	13	100%	1,551	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	14.0101		UBC	
Very Useful	1	9%	415	36%
Somewhat Useful	8	73%	573	50%
Not Very Useful	0	0%	132	11%
Not at All Useful	2	18%	33	3%
Total	11	100%	1,153	100%

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	14.	14.0101		UBC	
Yes	0	0%	73	5%	
No	14	100%	1,468	95%	



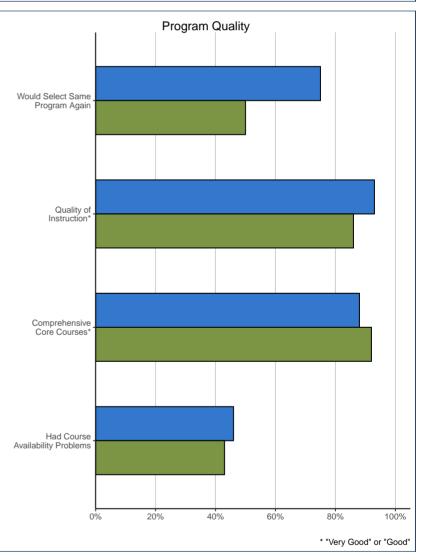
Would select the same program again:	14.0101		UBC	
Yes	6	50%	1,018	75%
No	6	50%	343	25%

Quality of Instruction:	14.0101		UBC	
Very Good	1	7%	470	30%
Good	11	79%	982	63%
Poor	2	14%	90	6%
Very Poor	0	0%	13	1%
Total	14	100%	1,555	100%

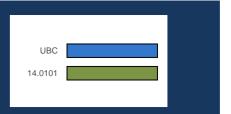
Comprehensiveness of Core Courses:	14.	0101	UBC	
Very Good	2	17%	450	29%
Good	9	75%	910	59%
Poor	1	8%	150	10%
Very Poor	0	0%	21	1%
Total	12	100%	1.531	100%

Course Availability:	14.0	101	U	ВС
Encountered course availability problems	6	43%	704	46%

Financial Constraints:	14.0101		UBC	
Had to interrupt studies for financial reasons	0	0%	72	5%
Had to take program part-time for financial reasons	0	0%	115	7%



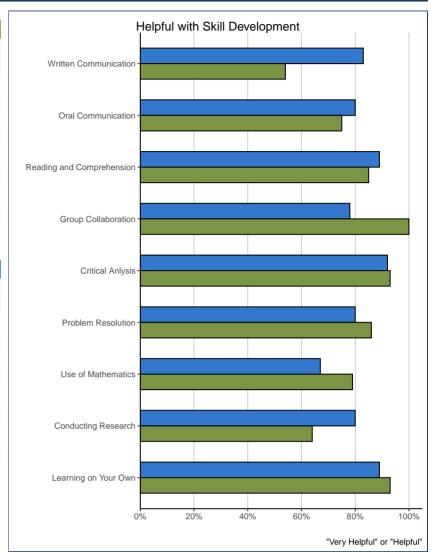




SKILL DEVELOPMENT

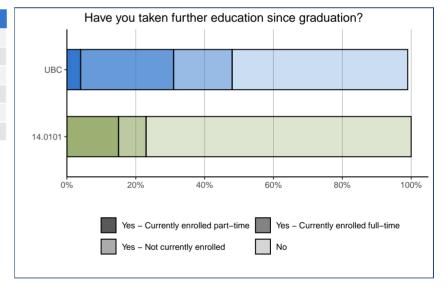
			14.0101		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	8%	46%	46%	0%	13
Oral Communication	17%	58%	25%	0%	12
Reading and Comprehension	23%	62%	15%	0%	13
Group Collaboration	57%	43%	0%	0%	14
Critical Anlysis	50%	43%	7%	0%	14
Problem Resolution	29%	57%	14%	0%	14
Use of Mathematics	36%	43%	14%	7%	14
Conducting Research	21%	43%	36%	0%	14
Learning on Your Own	43%	50%	7%	0%	14

			UBC		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	27%	56%	15%	2%	1,538
Oral Communication	25%	55%	18%	3%	1,534
Reading and Comprehension	36%	53%	10%	1%	1,539
Group Collaboration	30%	48%	18%	3%	1,541
Critical Anlysis	48%	44%	6%	1%	1,556
Problem Resolution	26%	54%	18%	2%	1,518
Use of Mathematics	23%	44%	25%	7%	1,198
Conducting Research	35%	45%	17%	3%	1,477
Learning on Your Own	43%	46%	9%	2%	1,540

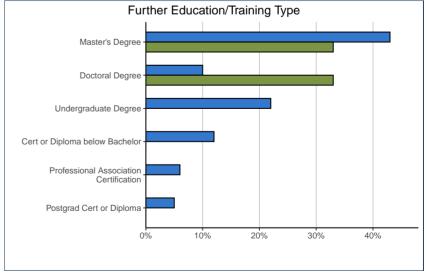


FURTHER EDUCATION

Took further education since 2022 graduation:	14.0	101	UE	ВС
Yes	3	23%	760	49%
Not currently enrolled	1	8%	268	17%
Currently enrolled full-time	2	15%	419	27%
Currently enrolled part-time	0	0%	68	4%
No	10	77%	796	51%
Total	13	100%	1,556	100%



Type of Formal Post–Secondary Education:	14.	14.0101		UBC	
Master's Degree	1	33%	323	43%	
Doctoral Degree	1	33%	72	10%	
Another Undergraduate Degree	0	0%	167	22%	
Certificate or Diploma below Bachelor Level	0	0%	91	12%	
Professional Association Certification	0	0%	44	6%	
Postgraduate Certificate or Diploma	0	0%	36	5%	
Other	1	33%	24	3%	
Total	3	100%	757	100%	





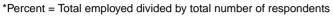
EMPLOYMENT

134

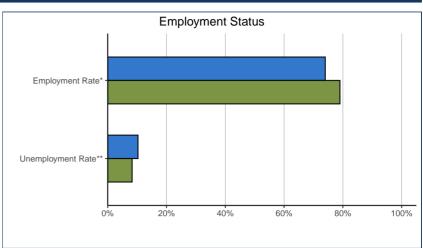
10.3%

8.3%

Labour Fource Status:	14.0101		UE	ВС
In Labour Force (working or seeking work)	12	92%	1,299	85%
Not in Labour Force	1	8%	225	15%
Total	13	100%	1,524	100%
Employment:	14.0101		UE	ЗС
Employment Rate*	11	79%	1,165	74%



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



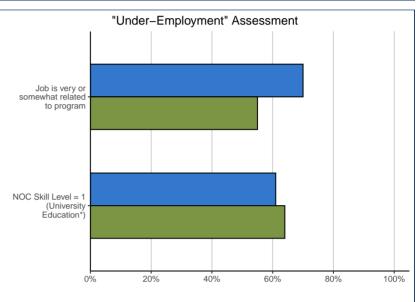
Status of Graduates NOT in Labour Force:	14.0)101	UI	ВС
Attending School FT	1	100%	179	80%
Attending School PT	0	0%	7	3%
Other	0	0%	39	17%
Total NOT in Labour Force	1	100%	225	100%

Primary Employment Type:	14.0)101	UE	ВС
Paid Worker	11	100%	1,072	92%
Self-Employed	0	0%	93	8%
Total	11	100%	1,165	100%

Job Characteristics:	14.0)101	U	ВС
I hold more than one job*	3	27%	175	15%
My main job is full-time (>= 30 hours per week)**	11	100%	941	86%

^{*}Of total employed

Unemployment Rate**



How related is your main job to your program?	14.0101		UE	ВС
Very Related	1	9%	457	39%
Somewhat Related	5	45%	361	31%
Not Very Related	3	27%	168	14%
Not at All Related	2	18%	175	15%
Total	11	100%	1,161	100%

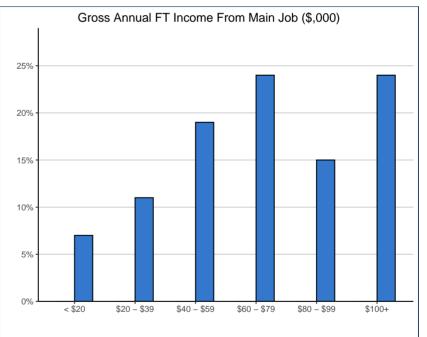
"Under-Employment" Assessment:	14.0	0101	UE	ВС
Job is very or somewhat related to program	6	55%	818	70%
NOC Skill Level = 1 (University Education)*	7	64%	672	61%

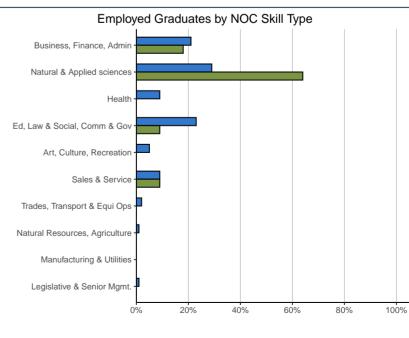
*Of total valid responses; NO	C 2021 (TEER)
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Gross Annual Income from Main Job:*	14.0	14.0101		UBC	
Less than \$20,000	0	0%	64	7%	
\$20,000 to \$39,999	~	~	93	11%	
\$40,000 to \$59,999	0	0%	172	19%	
\$60,000 to \$79,999	~	~	209	24%	
\$80,000 to \$99,999	0	0%	137	15%	
\$100,000 and Above	~	~	209	24%	
Total	10	100%	884	100%	
Median Annual Income (full-time) (\$)	76,500		75,000		
Average Annual Income (full-time) (\$)	79,420		87,000		

*Where data provided

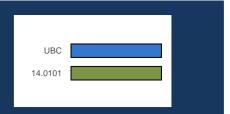
NOC Skill Type of Main Job (NOC 2021):	14.0101		UBC	
Legislative and senior management	0	0%	16	1%
Business, finance & administration	2	18%	234	21%
Natural & applied sciences & related	7	64%	323	29%
Health	0	0%	97	9%
Education, law and social, community & government	1	9%	250	23%
Art, culture, recreation & sport	0	0%	56	5%
Sales & service	1	9%	96	9%
Trades, transport & equipment operators & related	0	0%	24	2%
Natural resources, agriculture & related production	0	0%	9	1%
Manufacturing & utilities	0	0%	3	0%
Total	11	100%	1,108	100%





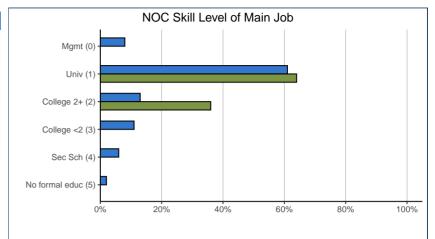
^{**}Of those who provided data on hours/week worked





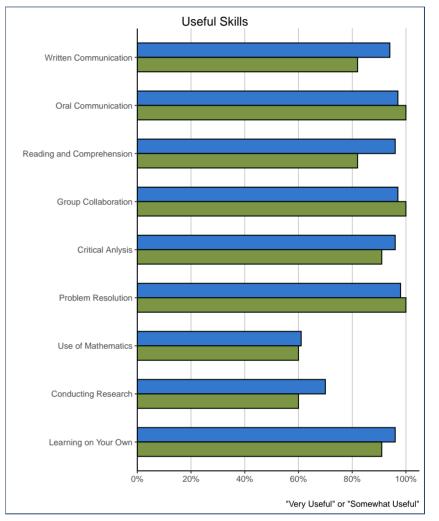
EMPLOYMENT, continued

NOC Skill Level of Main Job (NOC 2021 (TEER)):	14.0101		UBC	
0. Management	0	0%	88	8%
1. University education		64%	672	61%
2. College education/trade apprenticeship (2+ years)	4	36%	139	13%
3. College education/trade apprenticeship (<2 years)	0	0%	119	11%
4. Secondary school + job-specific training	0	0%	67	6%
5. No formal education	0	0%	23	2%
Total	11	100%	1,108	100%



		14.0101				
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	64%	18%	9%	9%	11	
Oral Communication	73%	27%	0%	0%	11	
Reading and Comprehension	64%	18%	18%	0%	11	
Group Collaboration	91%	9%	0%	0%	11	
Critical Anlysis	82%	9%	0%	9%	11	
Problem Resolution	73%	27%	0%	0%	11	
Use of Mathematics	30%	30%	20%	20%	10	
Conducting Research	30%	30%	30%	10%	10	
Learning on Your Own	82%	9%	0%	9%	11	

	UBC				
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	70%	24%	5%	2%	1,156
Oral Communication	78%	19%	3%	1%	1,157
Reading and Comprehension	70%	26%	4%	1%	1,151
Group Collaboration	77%	20%	3%	1%	1,156
Critical Anlysis	75%	21%	4%	1%	1,155
Problem Resolution	80%	18%	2%	0%	1,155
Use of Mathematics	27%	34%	24%	15%	1,120
Conducting Research	40%	30%	19%	11%	1,129
Learning on Your Own	70%	26%	4%	1%	1,151



Top 10 Full-Time 0	Occupations of 14.0101 G	raduates*:	14.0101
NOC_2021	NOC Skill Level	Description	% Employed FT in this Occ.**
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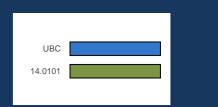
 $^{^{\}star}$ Data not displayed where n < 5; NOC 2021

^{**} Percentages cited are of those employed

Top 10 Full-Time Occupations of UBC Graduates*:			UBC
NOC_2021	NOC Skill Level	Description	% Employed FT in this Occ.**
21231	1	Software engineers and designers	7%
41101	1	Lawyers and Quebec notaries	3%
21232	1	Software developers and programmers	3%
11202	1	Professional occupations in advertising, marketing and public relations	3%
13100	3	Administrative officers	2%
21300	1	Civil engineers	2%
XXXXX	Χ	Unclassified occupations	2%
41201	1	Post–secondary teaching and research assistants	2%
11101	1	Financial and investment analysts	2%
21310	1	Electrical and electronics engineers	2%

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

^{**} Percentages cited are of those employed



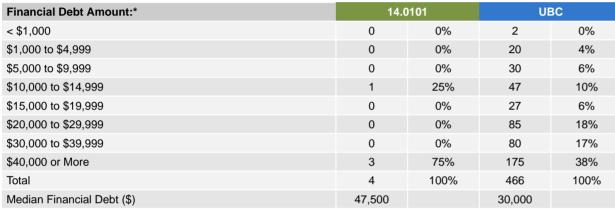
EDUCATION FINANCING

Funding Sources (3 sources allowed):*	14.0101		UBC	
Personal savings, investments	4	29%	434	28%
Employment while studying		50%	647	42%
Family/Friends	9	64%	1,106	72%
Personal bank loans	0	0%	63	4%
Government student loans	4	29%	462	30%
Scholarships/Bursaries/Grants	6	43%	531	35%
Other	6	43%	362	24%
Total	14		1,531	

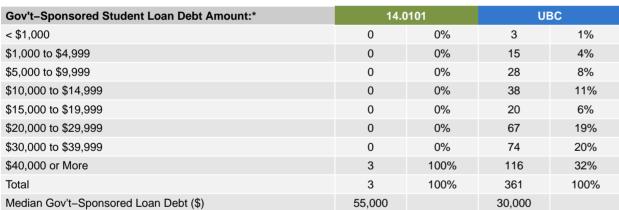
^{*} Percentage of respondents who identified this source

Financial Debt Incurred to Finance Bac. Ed.:*	14.0	0101	U	вс
Incurred any form of financial debt	4	31%	577	38%
Incurred government-sponsored student loan debt	4	29%	505	33%

^{*} Percentage of respondents who provided data



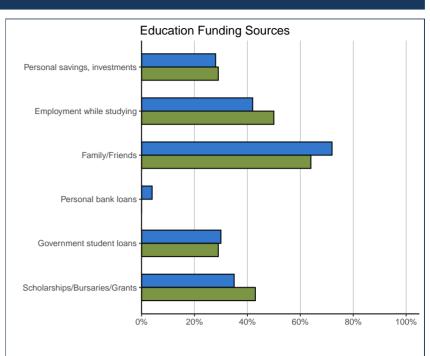
^{*} Includes only cases where financial debt was incurred

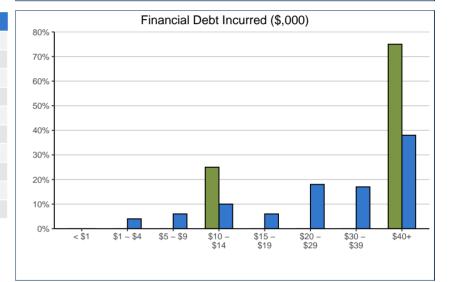


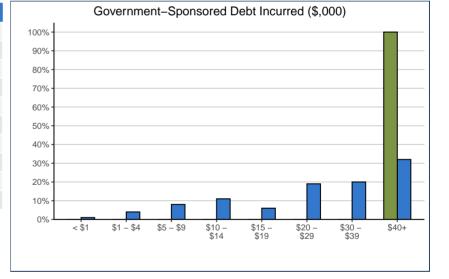
^{*} Includes only cases where government-sponsored debt was incurred

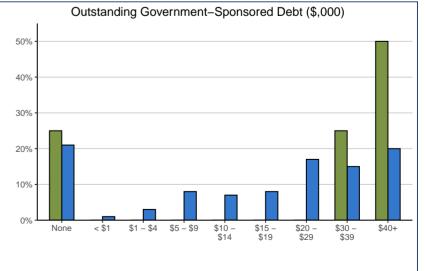


^{*} Includes only cases where government–sponsored debt was incurred, and valid "amount remaining" was provided









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