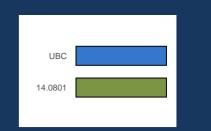


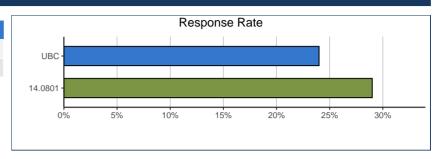
B.C. Baccalaureate Outcomes 2024 Survey of 2022 Baccalaureate Graduates

Detailed Summary of Survey Results
University of British Columbia
14.0801: Civil engineering, general



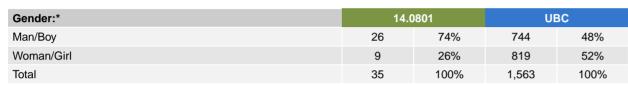
RESPONSE RATE

Survey Response Rate:	14.0801		UBC	
Baccalaureate Graduates Survey Cohort	121	100%	6,530	100%
Survey Respondents and Response Rate	35	29%	1,566	24%

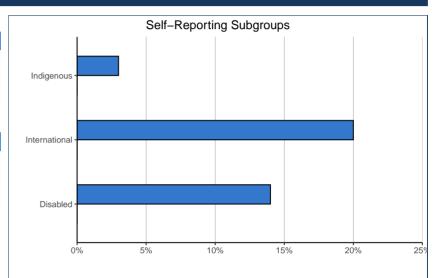


DEMOGRAPHIC INFORMATION

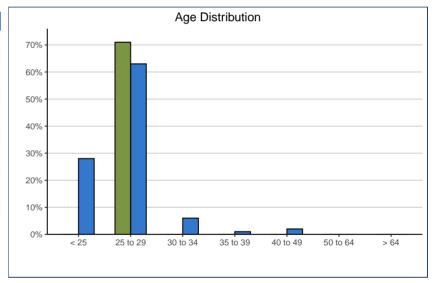
Self-Reporting Subgroups:	14.0801		UE	ВС
Disabled	~	~	209	14%
International	~	~	318	20%
Indigenous	0	0%	34	3%



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

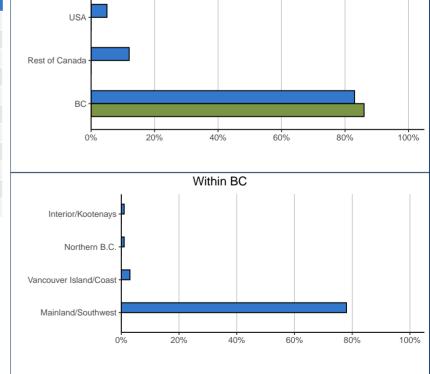


Age (at time of survey):	14.0801		UBC	
< 25	~	~	437	28%
25 to 29	25	71%	975	63%
30 to 34	~	~	92	6%
35 to 39	0	0%	21	1%
40 to 49	0	0%	24	2%
50 to 64	0	0%	5	0%
> 64	0	0%	0	0%
Total	35	100%	1,554	100%
Median Age	26		25	
Average (mean) Age	26		26	



Place of Residence

Place of Residence (at time of survey):	14.0801		UBC	
BC - Mainland/Southwest	~	~	1,085	78%
BC - Vancouver Island/Coast	~	~	36	3%
BC – Northern B.C.	~	~	10	1%
BC – Interior/Kootenays	0	0%	20	1%
BC Subtotal	25	86%	1,151	83%
Canada – Alberta	~	~	57	4%
Canada – Ontario	~	~	90	6%
Canada - Other	0	0%	31	2%
U.S.A.	0	0%	65	5%
Non-BC Subtotal	~	~	243	17%
Total	29	100%	1,394	100%





Detailed Summary of Survey Results University of British Columbia 14.0801: Civil engineering, general

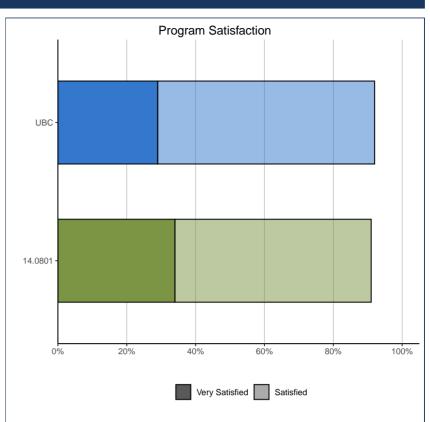


EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	14.0801		UE	ВС
Very Satisfied	12	34%	444	29%
Satisfied	20	57%	976	63%
Dissatisfied	3	9%	110	7%
Very Dissatisfied	0	0%	21	1%
Total	35	100%	1,551	100%

470/		
47%	415	36%
50%	573	50%
3%	132	11%
0%	33	3%
100%	1,153	100%
	3% 0%	3% 132 0% 33

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	14.	0801	UI	вс
Yes	3	9%	73	5%
No	31	91%	1,468	95%



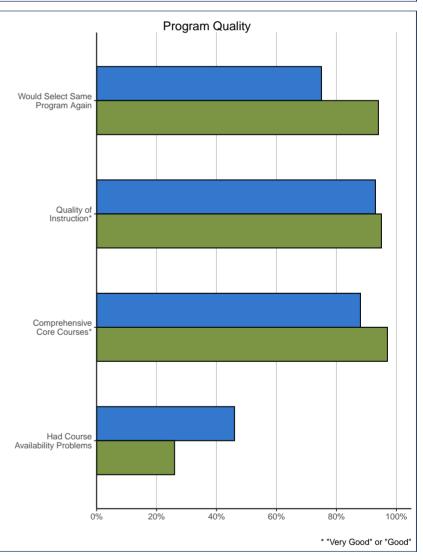
Would select the same program again:	14.0801		14.0801		in: 14.08		UE	ВС
Yes	29	94%	1,018	75%				
No	2	6%	343	25%				

Quality of Instruction:	14.0	14.0801		ВС
Very Good	9	26%	470	30%
Good	24	69%	982	63%
Poor	2	6%	90	6%
Very Poor	0	0%	13	1%
Total	35	100%	1.555	100%

Comprehensiveness of Core Courses:	14.	14.0801		вс
Very Good	11	32%	450	29%
Good	22	65%	910	59%
Poor	1	3%	150	10%
Very Poor	0	0%	21	1%
Total	34	100%	1.531	100%

Course Availability:	14.0)801	UI	ВС
Encountered course availability problems	9	26%	704	46%

Financial Constraints:	14.0801		UE	ВС
Had to interrupt studies for financial reasons	2	6%	72	5%
Had to take program part-time for financial reasons	0	0%	115	7%

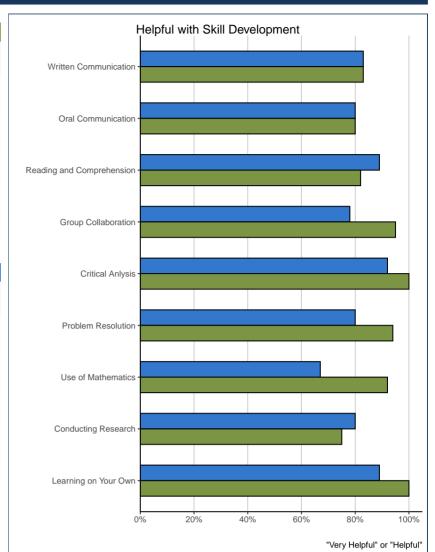




SKILL DEVELOPMENT

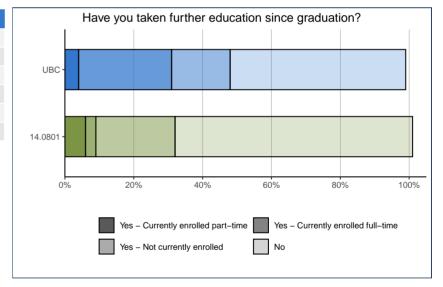
			14.0801		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	20%	63%	14%	3%	35
Oral Communication	15%	65%	15%	6%	34
Reading and Comprehension	27%	55%	15%	3%	33
Group Collaboration	46%	49%	0%	6%	35
Critical Anlysis	54%	46%	0%	0%	35
Problem Resolution	32%	62%	6%	0%	34
Use of Mathematics	63%	29%	9%	0%	35
Conducting Research	23%	52%	16%	10%	31
Learning on Your Own	54%	46%	0%	0%	35

			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

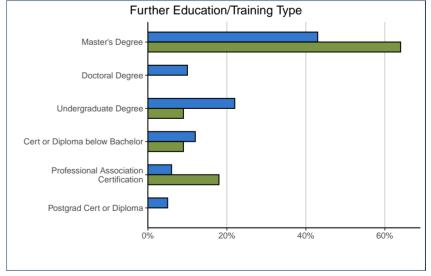


FURTHER EDUCATION

Took further education since 2022 graduation:	14.0801		UBC	
Yes	11	31%	760	49%
Not currently enrolled	8	23%	268	17%
Currently enrolled full-time	1	3%	419	27%
Currently enrolled part-time	2	6%	68	4%
No	24	69%	796	51%
Total	35	100%	1,556	100%



Type of Formal Post–Secondary Education:	14	14.0801		UBC	
Master's Degree	7	64%	323	43%	
Doctoral Degree	0	0%	72	10%	
Another Undergraduate Degree	1	9%	167	22%	
Certificate or Diploma below Bachelor Level	1	9%	91	12%	
Professional Association Certification	2	18%	44	6%	
Postgraduate Certificate or Diploma	0	0%	36	5%	
Other	0	0%	24	3%	
Total	11	100%	757	100%	





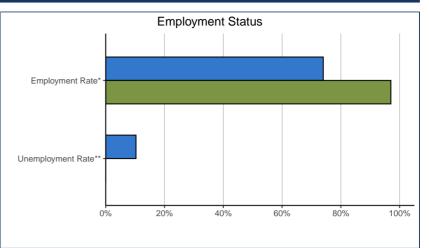
EMPLOYMENT

10.3%

Labour Fource Status:	14.0801		UBC	
In Labour Force (working or seeking work)	34	100%	1,299	85%
Not in Labour Force	0	0%	225	15%
Total	34	100%	1,524	100%
Employment:	14.0801		UBC	
Employment Rate*	34	97%	1,165	74%



^{*}Percent = Total employed divided by total number of respondents

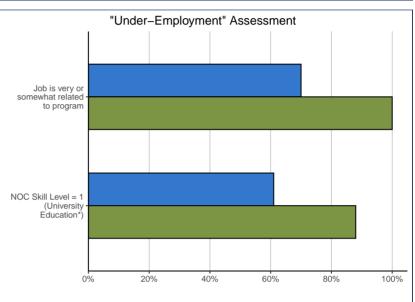


Status of Graduates NOT in Labour Force:	14.0801		UBC	
Attending School FT	0	0%	179	80%
Attending School PT	0	0%	7	3%
Other	0	0%	39	17%
Total NOT in Labour Force	0	0%	225	100%

Primary Employment Type:	14.0801		UBC	
Paid Worker	34	100%	1,072	92%
Self-Employed	0	0%	93	8%
Total	34	100%	1,165	100%

Job Characteristics:	14.	14.0801		UBC	
I hold more than one job*	0	0%	175	15%	
My main job is full-time (>= 30 hours per week)**	34	100%	941	86%	

^{*}Of total employed



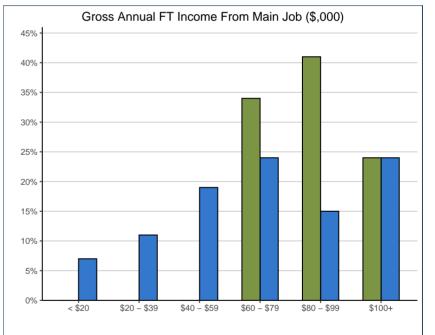
How related is your main job to your program?	14.0801		UBC	
Very Related	26	76%	457	39%
Somewhat Related	8	24%	361	31%
Not Very Related	0	0%	168	14%
Not at All Related	0	0%	175	15%
Total	34	100%	1,161	100%

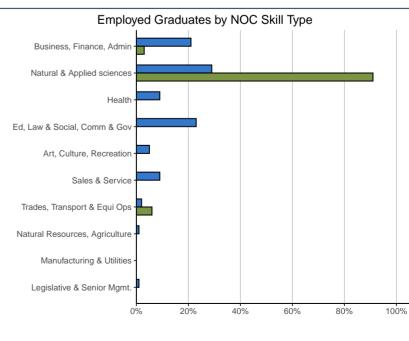
"Under-Employment" Assessment:	14.0801		UBC	
Job is very or somewhat related to program	34	100%	818	70%
NOC Skill Level = 1 (University Education)*	30	88%	672	61%
*Of total valid responses; NOC 2021 (TEER)				

Gross Annual Income from Main Job:*	14.0801		UBC	
Less than \$20,000	0	0%	64	7%
\$20,000 to \$39,999	0	0%	93	11%
\$40,000 to \$59,999	0	0%	172	19%
\$60,000 to \$79,999	10	34%	209	24%
\$80,000 to \$99,999	12	41%	137	15%
\$100,000 and Above	7	24%	209	24%
Total	29	100%	884	100%
Median Annual Income (full-time) (\$)	85,400		75,000	
Average Annual Income (full-time) (\$)	94,028		87,000	

*Where data provided

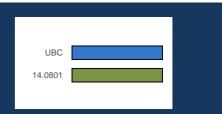
NOC Skill Type of Main Job (NOC 2021):	14.0801		UBC	
Legislative and senior management	0	0%	16	1%
Business, finance & administration	1	3%	234	21%
Natural & applied sciences & related	31	91%	323	29%
Health	0	0%	97	9%
Education, law and social, community & government	0	0%	250	23%
Art, culture, recreation & sport	0	0%	56	5%
Sales & service	0	0%	96	9%
Trades, transport & equipment operators & related	2	6%	24	2%
Natural resources, agriculture & related production	0	0%	9	1%
Manufacturing & utilities	0	0%	3	0%
Total	34	100%	1,108	100%





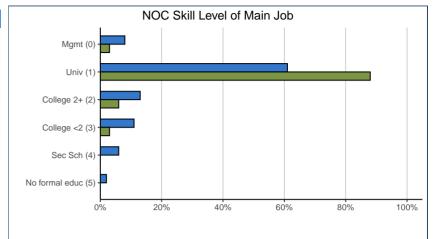
^{**}Percent = Total unemployed divided by total number in labour force

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

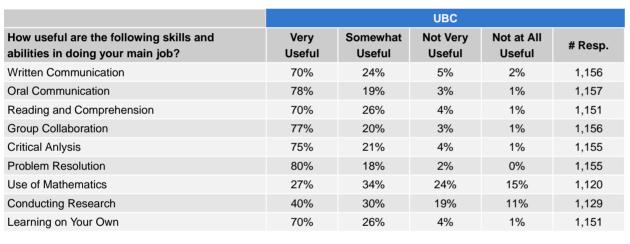


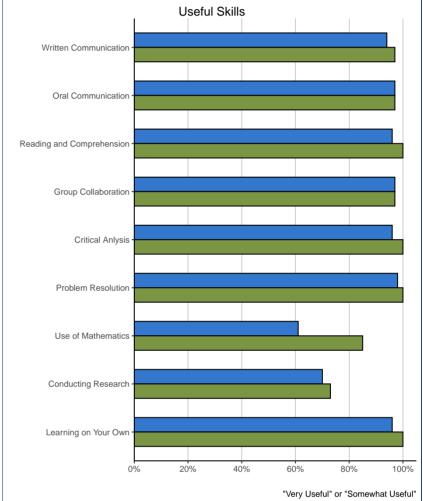
EMPLOYMENT, continued

NOC Skill Level of Main Job (NOC 2021 (TEER)):	14.0801		UBC	
0. Management		3%	88	8%
1. University education		88%	672	61%
2. College education/trade apprenticeship (2+ years)	2	6%	139	13%
3. College education/trade apprenticeship (<2 years)	1	3%	119	11%
4. Secondary school + job-specific training	0	0%	67	6%
5. No formal education	0	0%	23	2%
Total	34	100%	1,108	100%



		14.0801				
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	88%	9%	3%	0%	34	
Oral Communication	85%	12%	3%	0%	34	
Reading and Comprehension	76%	24%	0%	0%	34	
Group Collaboration	88%	9%	3%	0%	34	
Critical Anlysis	82%	18%	0%	0%	34	
Problem Resolution	85%	15%	0%	0%	34	
Use of Mathematics	56%	29%	15%	0%	34	
Conducting Research	29%	44%	18%	9%	34	
Learning on Your Own	85%	15%	0%	0%	34	





Top 10 Full-Tin	ne Occupations of 14.0801	Graduates*:	14.0801
NOC_2021	NOC Skill Level	Description	% Employed FT in this Occ.**
21300	1	Civil engineers	74%
*			
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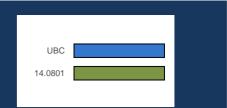
^{*} Data not displayed where n < 5; NOC 2021

^{**} 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.	14.0801		UBC	
Personal savings, investments		31%	434	28%	
Employment while studying	7	20%	647	42%	
Family/Friends	24	69%	1,106	72%	
Personal bank loans	4	11%	63	4%	
Government student loans	17	49%	462	30%	
Scholarships/Bursaries/Grants	11	31%	531	35%	
Other	12	34%	362	24%	
Total	35		1,531		

^{*} Percentage of respondents who identified this source

Financial Debt Incurred to Finance Bac. Ed.:*	14.0801		UBC	
Incurred any form of financial debt	21	60%	577	38%
Incurred government-sponsored student loan debt	19	54%	505	33%

^{*} Percentage of respondents who provided data



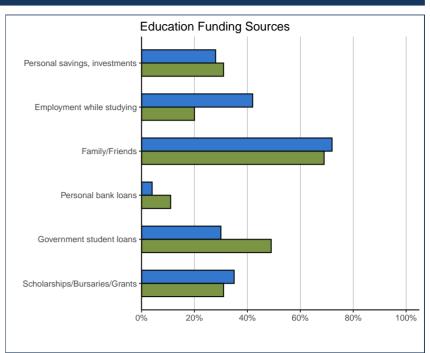
^{*} Includes only cases where financial debt was incurred

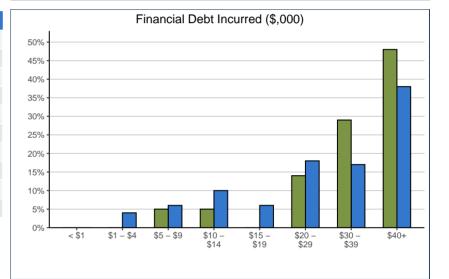


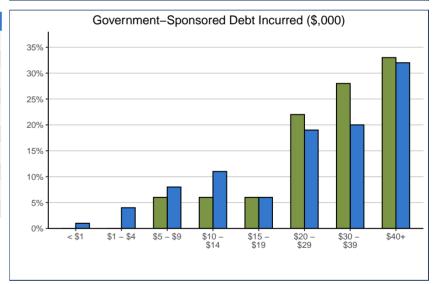
^{*} Includes only cases where government-sponsored debt was incurred

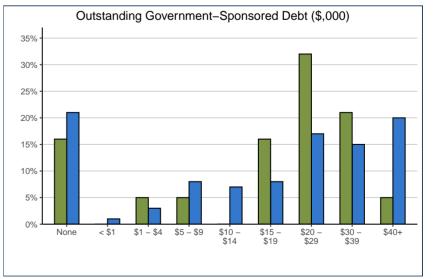


^{*} Includes only cases where government–sponsored debt was incurred, and valid "amount remaining" was provided









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