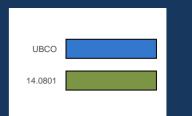


B.C. Baccalaureate Outcomes 2024 Survey of 2022 Baccalaureate Graduates

Detailed Summary of Survey Results

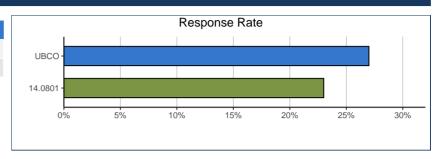
University of British Columbia Okanagan

14.0801: Civil engineering, general



RESPONSE RATE

Survey Response Rate:	14.0801		UBCO	
Baccalaureate Graduates Survey Cohort	99	100%	1,608	100%
Survey Respondents and Response Rate	23	23%	438	27%

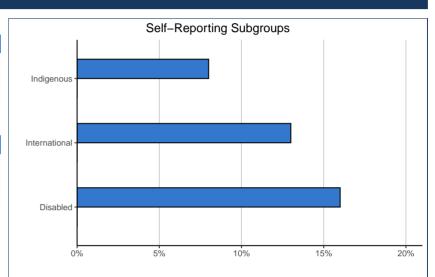


DEMOGRAPHIC INFORMATION

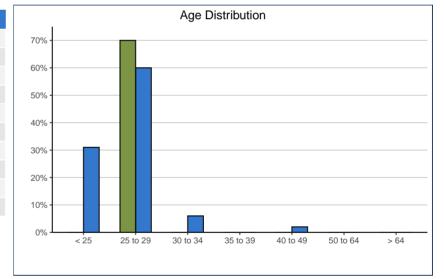
Self-Reporting Subgroups:	14.0801		UBCO	
Disabled	~	~	68	16%
International	~	~	55	13%
Indigenous	~	~	32	8%

Gender:*	14.0801		UBCO	
Man/Boy	18	78%	201	46%
Woman/Girl	5	22%	237	54%
Total	23	100%	438	100%

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

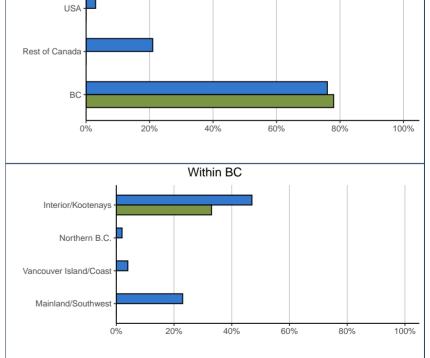


Age (at time of survey):	14.0801		UBCO	
< 25	~	~	135	31%
25 to 29	16	70%	262	60%
30 to 34	~	~	24	6%
35 to 39	~	~	~	~
40 to 49	0	0%	7	2%
50 to 64	0	0%	~	~
> 64	0	0%	~	~
Total	23	100%	436	100%
Median Age	25		25	
Average (mean) Age	27		26	



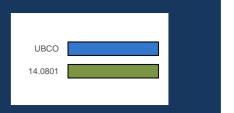
Place of Residence

Place of Residence (at time of survey):	14.0801		UBCO	
BC – Mainland/Southwest	~	~	90	23%
BC – Vancouver Island/Coast	~	~	17	4%
BC – Northern B.C.	~	~	9	2%
BC – Interior/Kootenays	6	33%	185	47%
BC Subtotal	14	78%	301	76%
Canada – Alberta	~	~	52	13%
Canada – Ontario	0	0%	16	4%
Canada - Other	~	~	15	4%
U.S.A.	0	0%	10	3%
Non-BC Subtotal	~	~	93	24%
Total	18	100%	394	100%





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

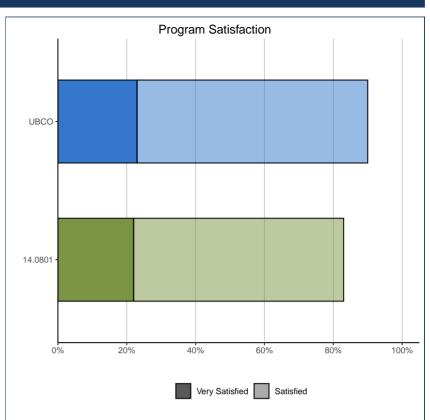


EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	14.0801		UBCO	
Very Satisfied	5	22%	100	23%
Satisfied	14	61%	288	67%
Dissatisfied	2	9%	32	7%
Very Dissatisfied	2	9%	9	2%
Total	23	100%	429	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	14.	14.0801		UBCO	
Very Useful	8	40%	121	37%	
Somewhat Useful	10	50%	147	44%	
Not Very Useful	2	10%	46	14%	
Not at All Useful	0	0%	17	5%	
Total	20	100%	331	100%	

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	14.0	14.0801		UBCO	
Yes	3	13%	35	8%	
No	20	87%	392	92%	



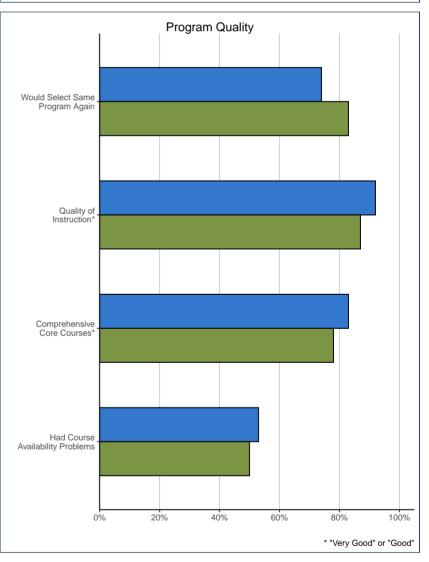
Would select the same program again:	14.0801		UBCO	
Yes	19	83%	291	74%
No	4	17%	100	26%

Quality of Instruction:	14.0	14.0801		UBCO	
Very Good	4	4 17%		25%	
Good	16	70%	288	67%	
Poor	3	13%	31	7%	
Very Poor	0	0%	7	2%	
Total	23	100%	432	100%	

Comprehensiveness of Core Courses:	14.0	14.0801		UBCO	
Very Good	6	26%	105	24%	
Good	12	52%	255	59%	
Poor	5	22%	64	15%	
Very Poor	0	0%	6	1%	
Total	23	100%	430	100%	

Course Availability:	14.0801		UBCO	
Encountered course availability problems	11	50%	221	53%

Financial Constraints:	14.0801		UB	СО
Had to interrupt studies for financial reasons	2	9%	33	8%
Had to take program part-time for financial reasons	2	9%	50	11%

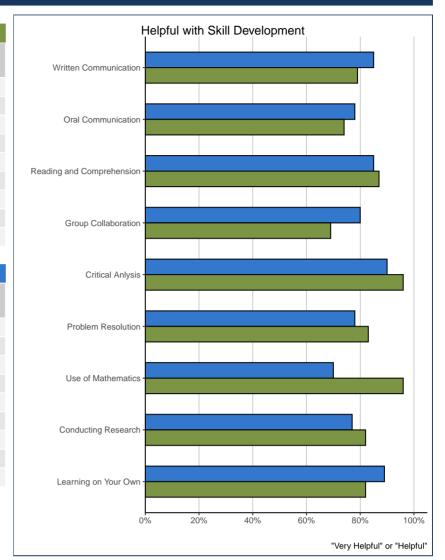




SKILL DEVELOPMENT

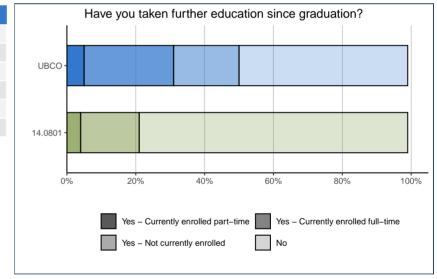
			14.0801		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	9%	70%	22%	0%	23
Oral Communication	9%	65%	22%	4%	23
Reading and Comprehension	17%	70%	13%	0%	23
Group Collaboration	17%	52%	26%	4%	23
Critical Anlysis	41%	55%	5%	0%	22
Problem Resolution	22%	61%	17%	0%	23
Use of Mathematics	61%	35%	0%	4%	23
Conducting Research	18%	64%	14%	5%	22
Learning on Your Own	43%	39%	13%	4%	23

			UBCO		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	28%	57%	13%	2%	422
Oral Communication	23%	55%	19%	3%	431
Reading and Comprehension	29%	56%	14%	1%	429
Group Collaboration	30%	50%	18%	3%	433
Critical Anlysis	43%	47%	9%	1%	436
Problem Resolution	25%	53%	19%	3%	424
Use of Mathematics	30%	40%	22%	8%	366
Conducting Research	33%	44%	19%	5%	416
Learning on Your Own	46%	43%	9%	2%	425

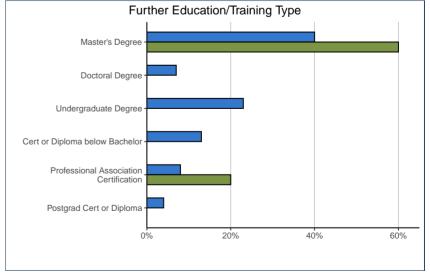


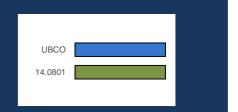
FURTHER EDUCATION

Took further education since 2022 graduation:	14.0801		UB	СО
Yes	5	22%	222	51%
Not currently enrolled	4	17%	85	19%
Currently enrolled full-time	1	4%	114	26%
Currently enrolled part-time	0	0%	23	5%
No	18	78%	215	49%
Total	23	100%	437	100%



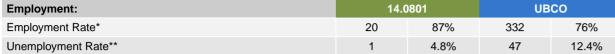
Type of Formal Post–Secondary Education:	14	14.0801		СО
Master's Degree	3	60%	89	40%
Doctoral Degree	0	0%	16	7%
Another Undergraduate Degree	0	0%	50	23%
Certificate or Diploma below Bachelor Level	0	0%	29	13%
Professional Association Certification	1	20%	17	8%
Postgraduate Certificate or Diploma	0	0%	9	4%
Other	1	20%	11	5%
Total	5	100%	221	100%



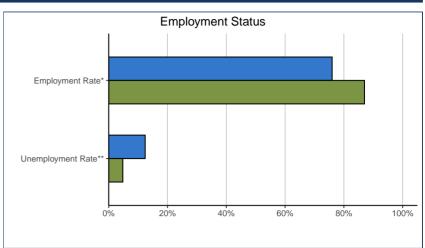


EMPLOYMENT

Labour Fource Status:	14.0801		UB	CO
In Labour Force (working or seeking work)	21	91%	379	89%
Not in Labour Force	2	9%	47	11%
Total	23	100%	426	100%
Employment:	14.0801		UBCO	



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

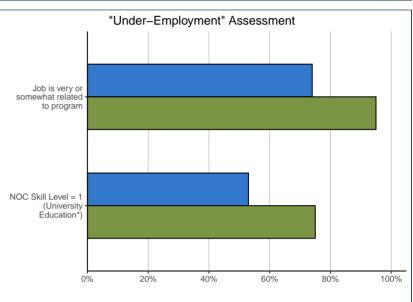


Status of Graduates NOT in Labour Force:	14.0801		UBCO	
Attending School FT	1	50%	39	83%
Attending School PT	0	0%	0	0%
Other	1	50%	8	17%
Total NOT in Labour Force	2	100%	47	100%

Primary Employment Type:	14.0801		UB	СО
Paid Worker	19	95%	316	96%
Self-Employed	1	5%	14	4%
Total	20	100%	330	100%

Job Characteristics:	14.	14.0801		СО
I hold more than one job*	2	10%	57	17%
My main job is full-time (>= 30 hours per week)**	20	100%	276	86%

^{*}Of total employed



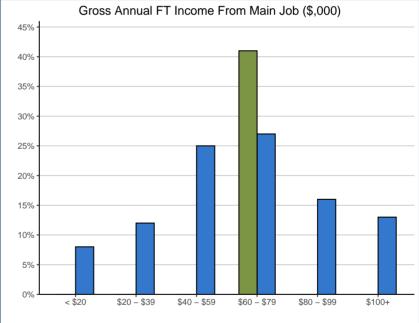
How related is your main job to your program?	14.0801		UB	СО
Very Related	10	50%	119	36%
Somewhat Related	9	45%	126	38%
Not Very Related	1	5%	38	11%
Not at All Related	0	0%	49	15%
Total	20	100%	332	100%

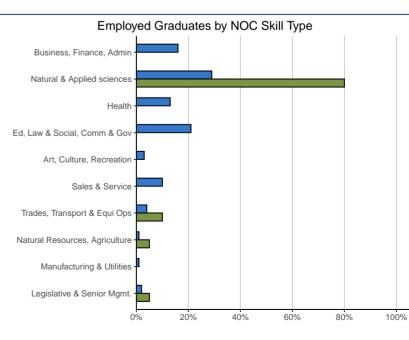
14.0801		UB	СО
19	95%	245	74%
15	75%	169	53%
	19	19 95%	19 95% 245

(,,
*Of total valid responses; NOC 2021 (TEER)

Gross Annual Income from Main Job:*	14.0801		UBCO	
Less than \$20,000	0	0%	20	8%
\$20,000 to \$39,999	0	0%	31	12%
\$40,000 to \$59,999	~	~	64	25%
\$60,000 to \$79,999	7	41%	68	27%
\$80,000 to \$99,999	~	~	41	16%
\$100,000 and Above	~	~	32	13%
Total	17	100%	256	100%
Median Annual Income (full-time) (\$)	75,862		68,000	
Average Annual Income (full-time) (\$)	100,889		75,041	
*Where data provided				

NOC Skill Type of Main Job (NOC 2021):	14.0801		UBCO	
Legislative and senior management	1	5%	5	2%
Business, finance & administration	0	0%	49	16%
Natural & applied sciences & related	16	80%	93	29%
Health	0	0%	42	13%
Education, law and social, community & government	0	0%	66	21%
Art, culture, recreation & sport	0	0%	11	3%
Sales & service	0	0%	33	10%
Trades, transport & equipment operators & related	2	10%	12	4%
Natural resources, agriculture & related production	1	5%	3	1%





Manufacturing & utilities

Total

316

1%

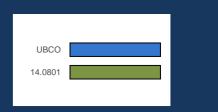
100%

0%

100%

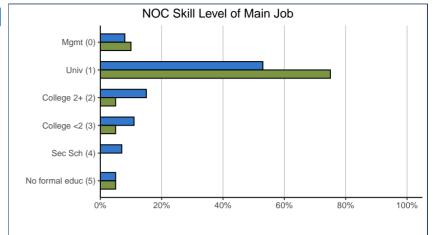
^{**}Percent = Total unemployed divided by total number in labour force

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



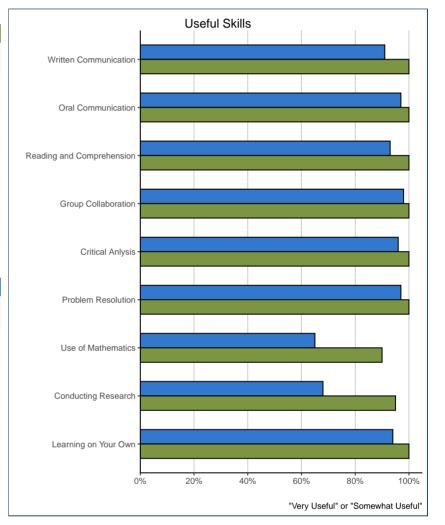
EMPLOYMENT, continued

NOC Skill Level of Main Job (NOC 2021 (TEER)):	14.0801		UBCO	
0. Management	2	2 10%		8%
1. University education	15	75%	169	53%
2. College education/trade apprenticeship (2+ years)	1	5%	48	15%
3. College education/trade apprenticeship (<2 years)	1	5%	35	11%
4. Secondary school + job-specific training	0	0%	23	7%
5. No formal education	1	5%	16	5%
Total	20	100%	316	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	89%	11%	0%	0%	19
Oral Communication	95%	5%	0%	0%	20
Reading and Comprehension	100%	0%	0%	0%	20
Group Collaboration	90%	10%	0%	0%	20
Critical Anlysis	90%	10%	0%	0%	20
Problem Resolution	100%	0%	0%	0%	20
Use of Mathematics	60%	30%	10%	0%	20
Conducting Research	45%	50%	0%	5%	20
Learning on Your Own	90%	10%	0%	0%	20

			UBCO		
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	69%	22%	7%	3%	329
Oral Communication	79%	18%	1%	1%	330
Reading and Comprehension	75%	18%	4%	3%	331
Group Collaboration	82%	16%	1%	0%	330
Critical Anlysis	75%	21%	3%	1%	331
Problem Resolution	78%	19%	2%	0%	330
Use of Mathematics	32%	33%	22%	14%	323
Conducting Research	36%	32%	16%	15%	325
Learning on Your Own	72%	22%	3%	3%	331



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	70%
*			
*			
*			
*			
*			
*			
*			
*			
*			

 $^{^{\}star}$ Data not displayed where n < 5; NOC 2021

^{**} Percentages cited are of those employed

Top 10 Full-Tim	Top 10 Full-Time Occupations of UBCO Graduates*:		UBCO
NOC_2021	NOC Skill Level	Description	% Employed FT in this Occ.**
31301	1	Registered nurses and registered psychiatric nurses	5%
21300	1	Civil engineers	5%
21310	1	Electrical and electronics engineers	4%
XXXXX	X	Unclassified occupations	4%
21301	1	Mechanical engineers	3%
21232	1	Software developers and programmers	2%
42201	2	Social and community service workers	2%
11100	1	Financial auditors and accountants	2%
13100	3	Administrative officers	2%
21231	1	Software engineers and designers	2%

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

^{**} Percentages cited are of those employed



EDUCATION FINANCING

Funding Sources (3 sources allowed):*	14.0801		UB	СО
Personal savings, investments	8	8 35%		38%
Employment while studying	11	48%	220	51%
Family/Friends	10	43%	258	60%
Personal bank loans	1	4%	25	6%
Government student loans	10	43%	155	36%
Scholarships/Bursaries/Grants	11	48%	165	38%
Other	6	26%	84	19%
Total	23		433	



Financial Debt Incurred to Finance Bac. Ed.:*	14.0801		UBCO	
Incurred any form of financial debt	11	48%	192	45%
Incurred government-sponsored student loan debt	11	48%	172	39%

^{*} Percentage of respondents who provided data



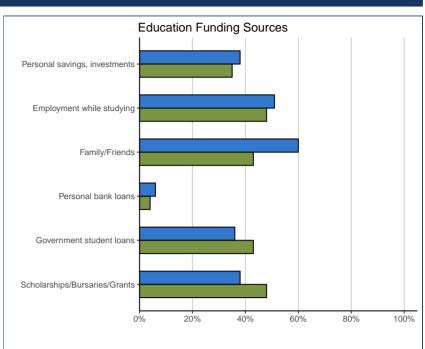
^{*} Includes only cases where financial debt was incurred

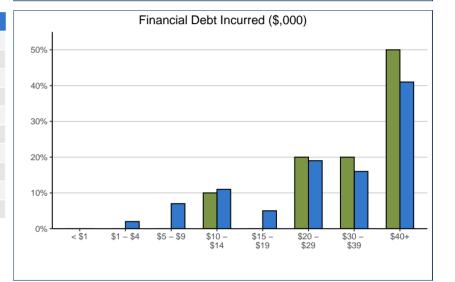


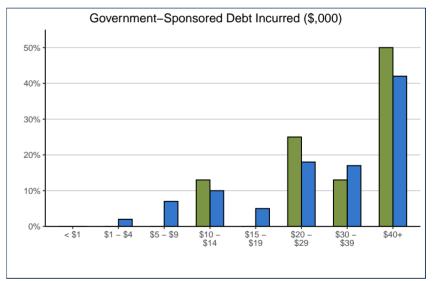
^{*} Includes only cases where government-sponsored debt was incurred

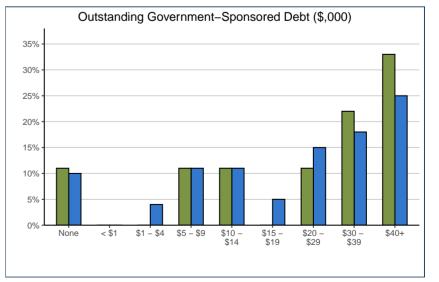


^{*} Includes only cases where government-sponsored debt was incurred, and valid "amount remaining" was provided









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