

GET STARTED

**Business Intelligence
and Analytics**

nsc

Agenda → <https://dolinger.ca/bia>



Business Intelligence
and Analytics

[What is Business Intelligence and Analytics?](#)

Business Intelligence and Analytics
Concepts

Data Science Pillars

Learning Scope

Technologies and Languages

Analytical Skills

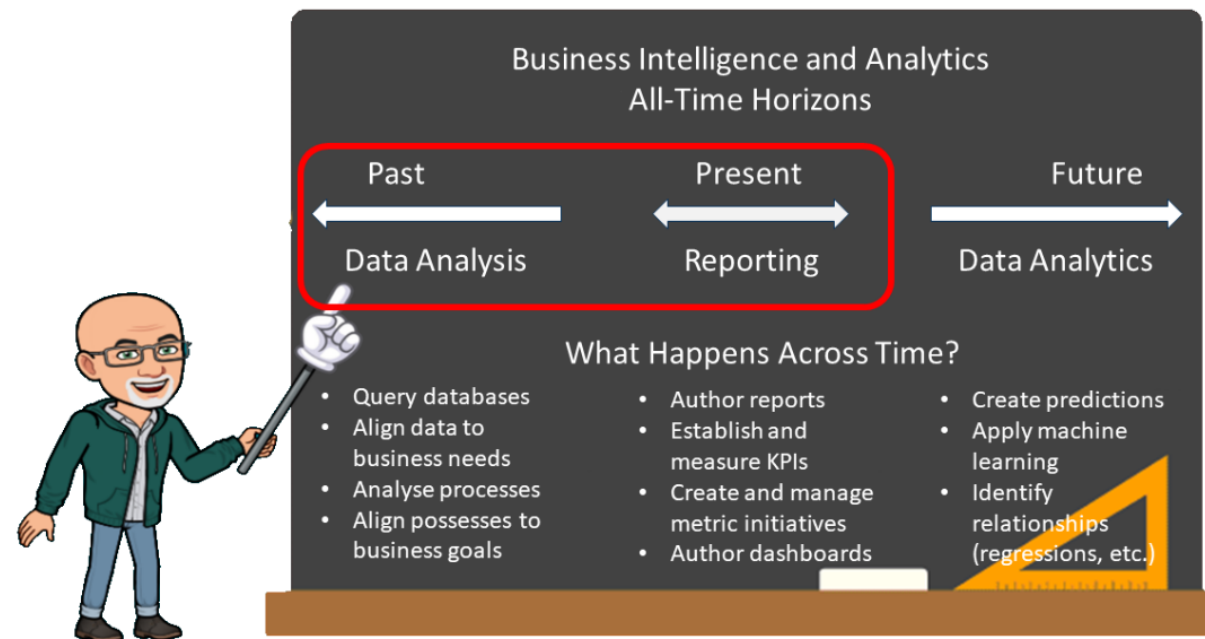
Mathematics in Analytics

Prep and Links

Becoming a Business Intelligence
Analyst



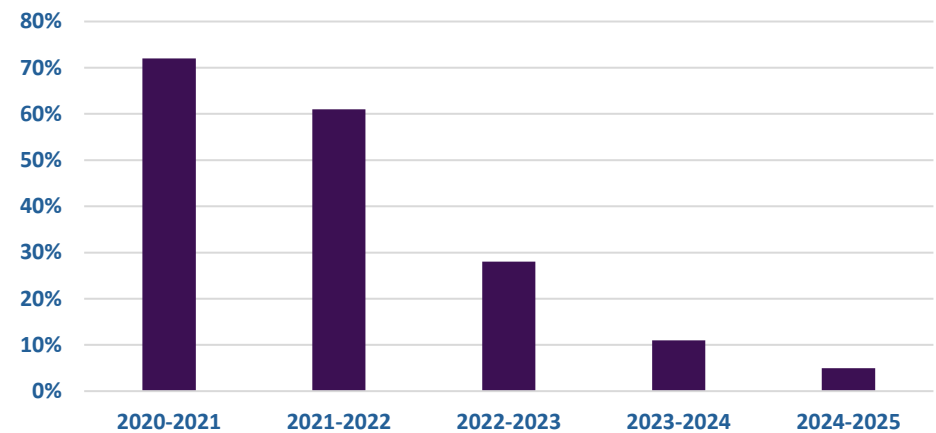
What is Business Intelligence and Analytics?



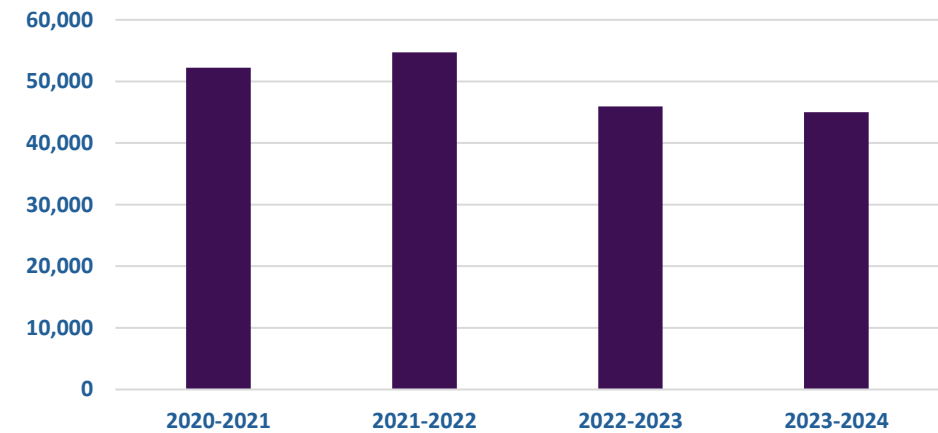
Cohort Employment

Cohort	Pct Employed NS as Analysts	NS Mean Mean \$	NS2 Med Median \$	OoP Mean Mean \$	OoP Med Median \$
2020-2021	72%	52,250	47,500		
2021-2022	61%	54,725	51,000	83,917	78,750
2022-2023	28%	45,950	45,000		
2023-2024	11%	45,000	45,000		
2024-2025	5%	UNK	UNK		

% Employed as Analysts
by Summers End



Mean Starting Salaries
for Nova Scotia



Fall Course Schedule

Program	Business Intelligence & Analytics	First Half (Of semester)			
	Monday	Tuesday	Wednesday	Thursday	Friday
8:30 AM	DBAS4075 P. Dolinger (Virt)	DBAS2104 D. Penny (D325)	DBAS4075 P. Dolinger (Virt)	DBAS2104 D. Penny (D325)	DBAS4075 P. Dolinger (Virt)
9:30 AM					
10:30 AM	DBAS5010 P. Dolinger (Virt)	DBAS 4075 P. Dolinger (D325)	DBAS5010 P. Dolinger (Virt)	DBAS 4075 P. Dolinger (D325)	DBAS5010 P. Dolinger (Virt)
11:30 AM					
12:30 PM					
1:30 PM		DBAS5010 P. Dolinger (D325)		DBAS5010 P. Dolinger (D325)	
2:30 PM					
3:30 PM					
4:30 PM					
Program	Business Intelligence & Analytics	Second Half (Of semester)			
	Monday	Tuesday	Wednesday	Thursday	Friday
8:30 AM	PROG5028 P. Dolinger (Virt)	DBAS2104 D. Penny (D325)	PROG5028 P. Dolinger (Virt)	DBAS2104 D. Penny (D325)	PROG5028 P. Dolinger (Virt)
9:30 AM					
10:30 AM	DBAS2010 P. Dolinger (Virt)	PROG5028 P. Dolinger (D325)	DBAS2010 P. Dolinger (Virt)	PROG5028 P. Dolinger (D325)	DBAS2010 P. Dolinger (Virt)
11:30 AM					
12:30 PM					
1:30 PM		DBAS2010 P. Dolinger (D325)		DBAS2010 P. Dolinger (D325)	
2:30 PM					
3:30 PM					
4:30 PM					

Typical Daily Schedule

M-W-F	Planned Activity	
8:30 – 9:00	Topic 1 Intro (Screen Recorded)	
9:00 – 9:30	Topic 1 Mini Lab (fit in a break with lab)	
9:30 – 10:00	Topic 2 Intro (Screen Recorded)	
10:00 – 10:20	Topic 2 Mini Lab (fit in a break with lab)	
T / Th	Planned Activity	Alternate Assessment Day (T / Th)
10:30 – 10:40	Q&A (Optional)	
10:40 – 11:00	Lab Topic Intro	
11:00 – 12:20	Topic Lab (fit in breaks with lab)	Tech Check / Quizzes / Presentations
12:20 - 13:00	Lunch Break	