

T475 Blockchain Development 2024-2025 Pathway			
September 2024 or January 2025 (2024-01/02)			
Course Code	Course Title	Prerequisite	Hrs/wk
BCDV 4001	Blockchain Foundations	None	48hrs for 4 weeks (12hrs/w)
BCDV 4021	Front-end Web Development	None	32 hrs for 4 weeks (8hrs/w)
BCDV 4010	Smart Contract Development Essentials	None	24hrs for 3 weeks (8hrs/w)
BCDV 4022	Backend web development	None	36 hrs for 3 weeks (12hrs/w)
BCDV 4028	Advanced Smart Contract Development	BCDV 4010 BCDV 4021 BCDV 4022	36hrs for 3 weeks (12hrs/w)
BCDV 4031	DeFi Fundamentals	None	24 hrs for 3 weeks (8hrs/w)
BCDV 4023	Full Stack Blockchain Integration - I	BCDV 4021 BCDV 4022 BCDV 4028	48 hrs for 4 weeks (12hrs/w)
BCDV 4030	Blockchain Business Models	None	32 hrs for 4 weeks (8hrs/w)
COMP 4064	Career Planning and Portfolio Development		42 at 3per week
		Total Hours	23/W
Semester 2: January 2025 or May 2025 (2024-02/03)			
Course Code	Course Title	Prerequisite	Hrs/wk
BCDV 4026	Blockchain Platforms	BCDV 4001 BCDV 4030 BCDV 4031	32 hrs for 4 weeks (8hrs/w)
BCDV 4032	Building Scalable Blockchain Apps	BCDV 4023	48 hrs for 4 weeeeks (12hrs/w)
BCDV 4025	Enterprise Blockchain Development	BCDV 4023	24 hrs for 3 weeks (8hrs/w)
BCDV 4033	DevOps and Blockchain Administration	BCDV 4032	36 hrs for 3 weeks (12hrs/w)
BCDV 4019	Advanced Blockchain Topics	BCDV 4001 BCDV 4030 BCDV 4031	36 hrs for 3 weeks (12hrs/w)
BCDV 4035	Blockchain Security Privacy and Ethics	BCDV 4026	24 hrs for 3 weeks (8hrs/w)
BCDV 4034	Full Stack Blockchain Integration - II	None	32 hrs for 4 weeks (8hrs/w)
BCDV 4027	Capstone project	BCDV 4034	48 hrs for 4 weeks(12hrs/w)
		Total Hours	20/W
Semester 3: May 2025 (2024-03) or September 2025 (2025-01)			
Course Code	Course Title		Hrs/wk
TCOP 4007	Co-op		360
OR			
BCDV 4015	Work Integrated Project		4
Pathway Subject to Change			