

T475 Blockchain Development 2023-2024 Pathway

Semester 1: September 2023 or January 2024 (2023-01/02)

Course Code	Course Title	Prerequisite	Hrs/wk
BCDV 4001	Blockchain Foundtions	None	32hrs for 4 weeks (8hrs/w)
BCDV 4010	Smart Contract Development Essentials	None	24hrs for 2 weeks (12hrs/w)
BCDV 4028	Advanced Smart Contract Development	BCDV 4010	24 hrs for 2 weeks (12hrs/w)
BCDV 4029	Decentralized Governance Framework	BCDV 4001	24 hrs for 3 weeks (8hrs/w)
BCDV 4021	Front-end Web Development	None	36 hrs for 3 weeks (12hrs/w)
BCDV 4030	Blockchain Business Models	BCDV 4001, 4029	32 hrs for 4 weeks (8hrs/w)
BCDV 4022	Backend web development	BCDV 4021	36 hrs for 3 weeks (12hrs/w)
BCDV 4031	DeFi Fundamentals	BCDV 4001, 4029, 4030	24 hrs for 3 weeks (8hrs/w)
BCDV 4023	Full Stack Blockchain Integration - I	BCDV 4021, 4022	48 hrs for 4 weeks (12hrs/w)
		Total Hours	20/W

Semester 2: January 2024 or May 2024 (2023-02/03)

Course Code	Course Title	Prerequisite	Hrs/wk
BCDV 4019	Advanced Blockchain Topics	BCDV 4001, 4010, 4029, 4030, 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 4026	Blockchain Platforms	BCDV 4023	24 hrs for 3 weeks (8hrs/w)
BCDV 4034	Full Stack Blockchain Integration - II	None	36 hrs for 3 weeks (12hrs/w)
BCDV 4027	Capstone project		80 hrs for 4 weeks(20hrs/w)
COMP 4064	Career Planning and Portfolio Development		3hrs for 14 weeks(3hrs/w)
		Total Hours	23/W

Semester 3: May 2024 (2023-03) or September 2024 (2024-01)

Course Code	Course Title		Hrs/wk
TCOP 4007	Co-op		360
OR			
BCDV 4015	Work Integrated Project		4
Pathway Subject to Change			

