BLOCKCHAIN BOOTCAMP II – BLOCKCHAIN DEVELOPER, SHORT-TERM TECHNICAL CERTIFICATE

Curriculum Code #6231

(Not offered 2023-2024)

Effective May 2023

Division of Engineering, Business and Information Technologies (http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/)

Students must successfully complete Blockchain Bootcamp I prior to enrolling in Blockchain Bootcamp II. The Blockchain Bootcamp II - Blockchain Developer provides a solid foundation in the principles of Blockchain technology, with an emphasis on the development, deployment, maintenance, troubleshooting of Blockchains, distributed applications, and smart contracts. Along with a broad general information technology background, students are given comprehensive information and training in computer programming languages that are pertinent to Blockchain technology and related applications. Typical job titles: Blockchain developer, blockchain architect, blockchain smart contract and distributed applications specialist, blockchain system integrator and applications specialist. Lorain County Community College has articulation agreements with colleges and universities including programs offered by LCCC's University Partnership.

First Year		
Fall Semester		**Hours**
MTHM 158	QUANTITATIVE REASONING	3
CYBR 231	ETHICAL HACKING AND COUNTERMEASURES	4
	Hours	**7**
Spring Semester		
BLOC 230	ADVANCED SMART CONTRACT DEVELOPMENT	4
BLOC 248	CERTIFIED BLOCKCHAIN DEVELOPER CERTIFICATION PREPARATION	4
BLOC 247	BLOCKCHAIN CAPSTONE PROJECT AND SPECIAL TOPICS	4
	Hours	**12**
	Total Hours	**19**

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Indicates that this course requires a prerequisite.

Program Contact(s):

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For information about admissions, enrollment, transfer, graduation and other general questions, please contact your advising team (https://www.lorainccc.edu/admissions-and-enrollment/advising-and-counseling/).

1. Communicate Blockchain concepts and applicability in technical and non-technical environments using written, oral, and graphical communication.
2. Apply knowledge, techniques, and Blockchain-relevant programming skills to deploy implementation plans, smart contracts and distributed applications, based on best practices, regulations, and industry standards.
3. Conduct standard Blockchain tests, measurements, and experiments.
4. Function effectively as a member of a technical team.