CAI PROVINCIAL PEOPLE'S COMMI
LAO CAI COLLEGE

SOCIALIST REPUBLIC OF VIETNAM
Independence - Freedom - Happiness

CURRICULUM LIST
Industrial Electrical Installation and Control Engineering – College and Intermediate Level

No	Textbook	Selected Textbook	Author	Year of publication		Publication place	Notes
				College	Intermediate		
1	Electrical Devices	Electrical Equipment – College of Hydropower Plant Operation, Nghiêm Trọng Khánh, 2020	Lại Văn Dũng	x	x	Lao Cai College	Internal curriculum selection
2	Electrical Drawing	Electrical Drawing – College of Industrial Electricity (High Quality Program), Trần Thị Hồng Nhung, 2023	Phạm Thị Linh	x	x	Lao Cai College	Internal curriculum selection
3	Electrical Engineering	Electrical Engineering – College of Industrial Electricity (High Quality Program), Nguyễn Thị Bình Yên, Hà Thị Thu Hiền, 2023	Nguyễn Thị Bình Yên	x	x	Lao Cai College	Internal curriculum selection
4	Electrical Measurement	Electrical Measurement – College of Industrial Electricity (High Quality Program), Nguyễn Thị Thanh Tú, 2023	Nguyễn Thị Thanh Tú	x		Lao Cai College	Internal curriculum selection
5	Electronic Circuit Assembly	Electronic Circuit Assembly – Intermediate Level (Refrigeration and Air Conditioning Engineering), Phạm Thị Huê, 2024	Phạm Thị Huê	x	x	Lao Cai College	Internal curriculum selection

No	Textbook	Selected Textbook	Author	Year of publication		Publication place	Notes
				College	Intermediate		
6	Installation of Sensor Devices	Sensor Control – College of Industrial Electricity (Bridging Program), Đinh Phương Thùy, 2022	Đinh Phương Thùy	x	x	Lao Cai College	Internal curriculum selection
7	Power Supply	Power Supply – College of Industrial Electricity (High Quality Program), Nguyễn Thị Bích Thủy, 2022	Nguyễn Thị Bích Thủy	x		Lao Cai College	Internal curriculum selection
8	Installation of Power Supply Systems	Installation of Power Supply Systems – College of Industrial Electricity, Nguyễn Thị Thanh Hoa, 2021	Đỗ Thị Hà	x		Lao Cai College	Internal curriculum selection
9	Installation and Operation of Power Supply Systems	Installation of Power Supply Systems – College of Industrial Electricity, Nguyễn Thị Thanh Hoa, 2021	Đỗ Thị Hà		x	Lao Cai College	Internal curriculum selection
10	Automatic Electric Drive	Electric Drive – College of Industrial Electricity (High Quality Program), Nguyễn Thị Bích Thủy, 2023	Nguyễn Thị Bích Thủy	x	x	Lao Cai College	Internal curriculum selection
11	Installation of Industrial Control Systems	Installation of Industrial Control Systems – College of Industrial Electricity (High Quality Program), Đỗ Xuân Sinh, 2023	Nguyễn Thị Thanh Hoa	x	x	Lao Cai College	Internal curriculum selection
12	Programmable Logic Control (PLC)	Programmable Logic Control – College of Industrial Electricity (High Quality Program), Nguyễn Trung Thao, 2022	Nguyễn Trung Thao	x		Lao Cai College	Internal curriculum selection
13	Basic Programmable Logic Control (PLC)	Programmable Logic Control – College of Industrial Electricity (High Quality Program), Nguyễn Trung Thao, 2022	Nguyễn Trung Thao		x		Internal curriculum selection

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14	Renewable Energy Systems		Đinh Phương Thùy	2025	2025	Lao Cai College	Internal circulation
15	Installation of Pneumatic and Hydraulic Systems	Programmable Logic Control – College of Industrial Electricity (High Quality Program), Nguyễn Trung Thao, 2023	Nguyễn Trung Thao	x	x	Lao Cai College	Internal curriculum selection
16	Electro-pneumatic Control		Nguyễn Trung Thao		2025	Lao Cai College	Internal circulation
17	Microcontroller Programming		Đinh Phương Thùy	2025	2025	Lao Cai College	Internal circulation
18	Repair and Operation of Electrical Machines	Repair and Operation of Electrical Machines – College of Industrial Electricity, Nguyễn Thị Anh Đào, 2020	Lại Văn Dũng	x	x	Lao Cai College	Internal curriculum selection
19	Digital Control	Digital Pulse Control Circuits – College of Industrial Electricity (High Quality Program), Đinh Phương Thùy, 2023	Đinh Phương Thùy	x		Lao Cai College	Internal curriculum selection
20	Installation of Smart Electrical Devices	Installation of Smart Electrical Devices – Intermediate Level (Electrical and Plumbing), Nguyễn Trung Thao, 2022	Nguyễn Trung Thao	x		Lao Cai College	Internal curriculum selection