

Сертифікати студентів кафедри АВЕРС

Група	ОК	ПІБ	Платформа	Назва курсу	Годин	Сертифікат	Послання
174-23-1м	АПВнаБІР	Бобов Г.Р.	Coursera	Industrial Internet of Things (IIoT)	10	https://www.coursera.org/account/accomplishments/verify/5MDQTYNMBL6S	Промисловий Інтернет речей (IIoT) Coursera
174-23-1м	АПВнаБІР	Мінаєнко О.	Udemy	Internet of Things Business Impact	3,5	https://www.udemy.com/certificate/UC-f18ce677-c00f-4c7b-ba66-b48114fa586c/	https://ua.udemy.com/course/internet-of-things-business-impact/
174-23-1м	АПВнаБІР	Потоцький С.В.	Coursera	Industrial Internet of Things (IIoT)	10	https://www.coursera.org/account/accomplishments/verify/WW4ZUHZQCALB	Промисловий Інтернет речей (IIoT) Coursera
174-23-1м	АПВнаБІР	Ливада В.В.	Coursera	Industrial Internet of Things (IIoT)	10	https://www.coursera.org/account/accomplishments/verify/ZQPN6DRCMU9S	Промисловий Інтернет речей (IIoT) Coursera
174-23-1м	АПВнаБІР	Ливада В.В.	Coursera	Digital Twins	9	https://www.coursera.org/account/accomplishments/verify/VT55M3UYJ8G3	Цифрові близнюки Coursera
174-23-1м	АПВнаБІР	Ливада В.В.	Coursera	Additive Manufacturing	12	https://www.coursera.org/account/accomplishments/verify/W54XUH8AUBL7	Адитивне виробництво Coursera
174-23-1м	АПВнаБІР	Ливада В.В.	Coursera	Digital Technologies and the Future of Manufacturing	1 міс., 10 годин на тиждень	https://www.coursera.org/account/accomplishments/specialization/4JQ37QBL88K	Digital Technologies and the Future of Manufacturing Specialization [3 courses] (UMich) Coursera
174-23-1м	АПВнаБІР	Петренко Р.	Coursera	Industrial Internet of Things (IIoT)	10	https://www.coursera.org/account/accomplishments/verify/Y3PJYTKQNP4B	Промисловий Інтернет речей (IIoT) Coursera
174-23-1м	АПВнаБІР	Мінаєнко О.	Udemy	Digital Twins	2	https://www.udemy.com/certificate/UC-a891fe94-3267-4778-8570-54dd91ae1636/	Digital Twin Udemy
174-23-1м	АПВнаБІР	Сергієнко В.	Udemy	The Seven Basic Tools of Quality Expert Certification	2	https://www.udemy.com/certificate/UC-58e81a25-16ef-45aa-8850-665288f9b405/	The Seven Basic Tools of Quality Expert Certification Udemy Business
174-23-1м	АПВнаБІР	Доценко В.В.	Coursera	Industrial Internet of Things (IIoT)	10	https://www.coursera.org/account/accomplishments/verify/TM9EEKMA5SUB	Промисловий Інтернет речей (IIoT) Coursera
174-23-1м	АПВнаБІР	Мачулян О.В.	Coursera	Industrial Internet of Things (IIoT)	10	https://www.coursera.org/account/accomplishments/verify/YTHZ8N4FHBN5	Промисловий Інтернет речей (IIoT) Coursera
174-23-1м	АПВнаБІР	Покотилова О.	Coursera	Digital Twins	9	https://www.coursera.org/account/accomplishments/verify/7L8A7UUWA3C2	Цифрові близнюки Coursera
174-23-1м	АПВнаБІР	Покотилова О.	Coursera	Industrial Internet of Things (IIoT)	10	https://www.coursera.org/account/accomplishments/verify/PEHRBPLRZL5T	Промисловий Інтернет речей (IIoT) Coursera
174-23-1м	АПВнаБІР	Прусс В.	Coursera	Industrial Internet of Things (IIoT)	10	https://www.coursera.org/account/accomplishments/verify/74R2QR2B9YF9	Промисловий Інтернет речей (IIoT) Coursera
174-23-1м	АПВнаБІР	Заболотний Д.	Coursera	Industrial Internet of Things (IIoT)	10	https://www.coursera.org/account/accomplishments/verify/JTFDWF8ANETB	Промисловий Інтернет речей (IIoT) Coursera
174-23-1м	АПВнаБІР	Стебелько І.	Coursera	Industrial Internet of Things (IIoT)	10	https://www.coursera.org/account/accomplishments/verify/2DSZ7L2JX76C	Промисловий Інтернет речей (IIoT) Coursera
174-23-1м	АПВнаБІР	Сергієнко В.	Coursera	Industrial Internet of Things (IIoT)	10	https://www.coursera.org/account/accomplishments/verify/KSKVG66XDQVZ	Промисловий Інтернет речей (IIoT) Coursera
174-23-1м	АПВнаБІР	Сергієнко В.	Udemy	Maintenance Planning Basics	1	https://www.udemy.com/certificate/UC-f694f515-188c-4aab-af40-deaa8bb0e89d/	Maintenance Planning Basics Udemy Business
174-23-1м	АПКвУВ	Доценко В.В.	Udemy	SQL - Introduction to SQL with MySQL	3	https://www.udemy.com/certificate/UC-b3351c09-8d11-4571-9412-2dbbe30c6841/	SQL - Introduction to SQL with MySQL Udemy Business
174-23-1м	АПКвУВ	Ливада В.В.	Udemy	SQL - Introduction to SQL with MySQL	3	https://www.udemy.com/certificate/UC-6e1d84ef-e377-4de1-86c8-fd1116250c22/	SQL - Introduction to SQL with MySQL Udemy Business
174-23-1м	АПКвУВ	Мачулян О.В.	Udemy	SQL - Introduction to SQL with MySQL	3	https://www.udemy.com/certificate/UC-2b05edb-d-ec14-4d80-8ffb-afcee15e733c/	SQL - Introduction to SQL with MySQL Udemy Business
174-23-1м	АПКвУВ	Покотилова О.	Udemy	SQL - Introduction to SQL with MySQL	3	https://www.udemy.com/certificate/UC-69cac96e-dd3b-4d36-861c-cf2e66cadd11/	SQL - Introduction to SQL with MySQL Udemy Business
174-23-1м	АПКвУВ	Потоцький С.В.	Udemy	SQL - Introduction to SQL with MySQL	3	https://www.udemy.com/certificate/UC-d519e32d-6f07-4fd0-b5c1-1d41cf58967b/	SQL - Introduction to SQL with MySQL Udemy Business
174-23-1м	АПКвУВ	Прусс В.	Udemy	SQL - Introduction to SQL with MySQL	3	https://www.udemy.com/certificate/UC-9a62f2cd-6732-4b10-89b4-b53103cfe460/	SQL - Introduction to SQL with MySQL Udemy Business
174-23-1м	АПКвУВ	Стебелько І.	Udemy	SQL - Introduction to SQL with MySQL	3	https://www.udemy.com/certificate/UC-25008226-4650-48b8-ba50-b85e2a202f/	SQL - Introduction to SQL with MySQL Udemy Business
174-23-1м	АПКвУВ	Узлов Ю.В.	Udemy	SQL - Introduction to SQL with MySQL	3	https://www.udemy.com/certificate/UC-d57d1cc2-b4a0-4358-959c-11132ca1f5f9/	SQL - Introduction to SQL with MySQL Udemy Business
174-23-1м	АСУТП	Астафуров А.Ю.	Udemy	PLC Programming in Siemens TIA Portal	5,5	https://www.udemy.com/certificate/UC-55de799e-2e69-4d6a-83af-75dcff9d58bc/	PLC Programming in Siemens TIA Portal Udemy Business
174-23-1м	АСУТП	Доценко В.В.	Udemy	PLC Programming in Siemens TIA Portal	5,5	https://www.udemy.com/certificate/UC-339b87f9-16d4-440e-9380-a9a3e648197e/	PLC Programming in Siemens TIA Portal Udemy Business
174-23-1м	АСУТП	Ливада В.В.	Udemy	PLC Programming in Siemens TIA Portal	5,5	https://www.udemy.com/certificate/UC-b50bf7a7-a198-44d3-8160-1cd45819e524/	PLC Programming in Siemens TIA Portal Udemy Business
174-23-1м	АСУТП	Мачулян О.В.	Udemy	PLC Programming in Siemens TIA Portal	5,5	https://www.udemy.com/certificate/UC-d5a9c93a-302f-41da-9d85-ff0aaf71b956/	PLC Programming in Siemens TIA Portal Udemy Business
174-23-1м	АСУТП	Мінаєнко О.	Udemy	PLC Programming in Siemens TIA Portal	5,5	https://www.udemy.com/certificate/UC-8812c98e-9cf6-4c21-b9ea-7fbc0440c60e/	PLC Programming in Siemens TIA Portal Udemy Business
174-23-1м	АСУТП	Покотилова О.	Udemy	PLC Programming in Siemens TIA Portal	5,5	https://www.udemy.com/certificate/UC-d481217d-605c-4353-a07f-108fad4b37ec/	PLC Programming in Siemens TIA Portal Udemy Business
174-23-1м	АСУТП	Потоцький С.В.	Udemy	PLC Programming in Siemens TIA Portal	5,5	https://www.udemy.com/certificate/UC-84b977f2-73bb-45a6-9981-257c2cf17151/	PLC Programming in Siemens TIA Portal Udemy Business
174-23-1м	АСУТП	Прусс В.	Udemy	PLC Programming in Siemens TIA Portal	5,5	https://www.udemy.com/certificate/UC-6300d0af-8238-4f8b-81bf-0b8ff3f6e75b/	PLC Programming in Siemens TIA Portal Udemy Business
174-23-1м	АСУТП	Сергієнко В.	Udemy	PLC Programming in Siemens TIA Portal	5,5	https://www.udemy.com/certificate/UC-5cec010d-0b73-475d-a81c-e3117b470c77/	PLC Programming in Siemens TIA Portal Udemy Business
174-23-1м	АСУТП	Стебелько І.	Udemy	PLC Programming in Siemens TIA Portal	5,5	https://www.udemy.com/certificate/UC-9a788415-20ef-48d4-b145-420d7595dcd6/	PLC Programming in Siemens TIA Portal Udemy Business
174-23-1м	АСУТП	Узлов Ю.В.	Udemy	PLC Programming in Siemens TIA Portal	5,5	https://www.udemy.com/certificate/UC-f4a18206-dbbe-4eb6-b3d8-651f23f2932d/	PLC Programming in Siemens TIA Portal Udemy Business
174-23-1м	АСУТП	Астафуров А.Ю.	Udemy	Fundamentals of OT Cybersecurity (ICS/SCADA)	5	https://www.udemy.com/certificate/UC-27bc708b-233a-4a39-b643-caebe0b95de5/	Fundamentals of OT Cybersecurity (ICS/SCADA) Udemy Business
174-23-1м	АСУТП	Доценко В.В.	Udemy	Fundamentals of OT Cybersecurity (ICS/SCADA)	5	https://www.udemy.com/certificate/UC-ea9229a6-2f14-4d3c-847b-e20f35b5ce3f/	Fundamentals of OT Cybersecurity (ICS/SCADA) Udemy Business

174-23-1м	АСУТП	Мачулян О.В.	Udemy	Fundamentals of OT Cybersecurity (ICS/SCADA)	5	https://www.udemy.com/certificate/UC-76427e5e-6664-472e-98c0-d91f5bcd0fb7/	Fundamentals of OT Cybersecurity (ICS/SCADA) Udemy Business
174-23-1м	АСУТП	Мінаєнко О.	Udemy	Fundamentals of OT Cybersecurity (ICS/SCADA)	5	https://www.udemy.com/certificate/UC-f42abd75-54fd-48f4-a393-a5f5f7217ae3/	Fundamentals of OT Cybersecurity (ICS/SCADA) Udemy Business
174-23-1м	АСУТП	Покотилова О.	Udemy	Fundamentals of OT Cybersecurity (ICS/SCADA)	5	https://www.udemy.com/certificate/UC-ff768f50-10e8-476e-b768-edb12c7293e1/	Fundamentals of OT Cybersecurity (ICS/SCADA) Udemy Business
174-23-1м	АСУТП	Потоцький С.В.	Udemy	Fundamentals of OT Cybersecurity (ICS/SCADA)	5	https://www.udemy.com/certificate/UC-02173361-85e2-47ab-b47d-f42d61f572d3/	Fundamentals of OT Cybersecurity (ICS/SCADA) Udemy Business
174-23-1м	АСУТП	Прусс В.	Udemy	Fundamentals of OT Cybersecurity (ICS/SCADA)	5	https://www.udemy.com/certificate/UC-f5da39c7-b8f4-406f-898e-9bd86ae3b2e4/	Fundamentals of OT Cybersecurity (ICS/SCADA) Udemy Business
174-23-1м	АСУТП	Сергієнко В.	Udemy	Fundamentals of OT Cybersecurity (ICS/SCADA)	5	https://www.udemy.com/certificate/UC-7680afad-95a9-4d00-b78f-b60262ab1a18/	Fundamentals of OT Cybersecurity (ICS/SCADA) Udemy Business
174-23-1м	МОВАСУ	Доценко В.В.	Udemy	Introduction to Genetic Algorithms: Theory and Applications	7	https://www.udemy.com/certificate/UC-e1a75073-cee9-42f3-8f2e-01ca8a33c6f5/	Introduction to Genetic Algorithms: Theory and Applications Udemy Business
174-23-1м	МОВАСУ	Ливада В.В.	Udemy	Introduction to Genetic Algorithms: Theory and Applications	7	https://www.udemy.com/certificate/UC-ffe57b1d-b270-48d8-850a-77fa4b76da2e/	Introduction to Genetic Algorithms: Theory and Applications Udemy Business
174-23-1м	МОВАСУ	Мачулян О.В.	Udemy	Introduction to Genetic Algorithms: Theory and Applications	7	https://www.udemy.com/certificate/UC-e4e72bc4-e247-4581-8ac8-d17245252581/	Introduction to Genetic Algorithms: Theory and Applications Udemy Business
174-23-1м	МОВАСУ	Мінаєнко О.	Udemy	Introduction to Genetic Algorithms: Theory and Applications	7	https://www.udemy.com/certificate/UC-be2612d1-7d87-4348-9a83-6a72635b05b1/	Introduction to Genetic Algorithms: Theory and Applications Udemy Business
174-23-1м	МОВАСУ	Покотилова О.	Udemy	Introduction to Genetic Algorithms: Theory and Applications	7	https://www.udemy.com/certificate/UC-8a9640be-2fec-4525-8077-2eea8e720145/	Introduction to Genetic Algorithms: Theory and Applications Udemy Business
174-23-1м	МОВАСУ	Потоцький С.В.	Udemy	Introduction to Genetic Algorithms: Theory and Applications	7	https://www.udemy.com/certificate/UC-2b1d04b1-39cb-49f8-be5a-4e818c9ae18c/	Introduction to Genetic Algorithms: Theory and Applications Udemy Business
174-23-1м	МОВАСУ	Прусс В.	Udemy	Introduction to Genetic Algorithms: Theory and Applications	7	https://www.udemy.com/certificate/UC-a607e056-b678-43c2-8526-915ce9a68fb3/	Introduction to Genetic Algorithms: Theory and Applications Udemy Business
174-23-1м	МОВАСУ	Сергієнко В.	Udemy	Introduction to Genetic Algorithms: Theory and Applications	7	https://www.udemy.com/certificate/UC-9089b184-eaf8-4957-a0eb-441627a1860a/	Introduction to Genetic Algorithms: Theory and Applications Udemy Business
174-23-1м	МОВАСУ	Стебелько І.	Udemy	Introduction to Genetic Algorithms: Theory and Applications	7	https://www.udemy.com/certificate/UC-287c4c08-1951-413f-98e8-1f600b8a0f79/	Introduction to Genetic Algorithms: Theory and Applications Udemy Business
174-23-1м	МОВАСУ	Узлов Ю.В.	Udemy	Introduction to Genetic Algorithms: Theory and Applications	7	https://www.udemy.com/certificate/UC-67ee3eb2-9d6a-4f5c-a0fb-80f7c9149493/	Introduction to Genetic Algorithms: Theory and Applications Udemy Business
174-23-1м	МОВАСУ	Доценко В.В.	Udemy	Optimization problems and algorithms [2024]	8	https://www.udemy.com/certificate/UC-65c4ee75-11b3-46bc-a88c-15c2a62d4373/	Optimization problems and algorithms [2024] Udemy Business
174-23-1м	МОВАСУ	Заболотний Д.	Udemy	Introduction to Genetic Algorithms: Theory and Applications	7	https://www.udemy.com/certificate/UC-cf66349-cf26-4c2d-86e5-05475e363b0f/	Introduction to Genetic Algorithms: Theory and Applications Udemy Business
174-23-1м	МОВАСУ	Ливада В.В.	Udemy	Optimization problems and algorithms [2024]	8	https://www.udemy.com/certificate/UC-dab30142-e6f7-4109-961e-b9b7476c3f0a/	Optimization problems and algorithms [2024] Udemy Business
174-23-1м	МОВАСУ	Мачулян О.В.	Udemy	Optimization problems and algorithms [2024]	8	https://www.udemy.com/certificate/UC-2999b1d1-7129-41b9-8619-7ae96ae803d7/	Optimization problems and algorithms [2024] Udemy Business
174-23-1м	МОВАСУ	Мінаєнко О.	Udemy	Optimization problems and algorithms [2024]	8	https://www.udemy.com/certificate/UC-2fc368af-e73b-4d4d-8577-b7185b3b457a/	Optimization problems and algorithms [2024] Udemy Business
174-23-1м	МОВАСУ	Покотилова О.	Udemy	Optimization problems and algorithms [2024]	8	https://www.udemy.com/certificate/UC-eb2ecc27-cf71-490c-8bbf-7b6cf8e5d4f1/	Optimization problems and algorithms [2024] Udemy Business
174-23-1м	МОВАСУ	Потоцький С.В.	Udemy	Optimization problems and algorithms [2024]	8	https://www.udemy.com/certificate/UC-cc81c66a-ff28-47d2-8f1e-692b38a93664/	Optimization problems and algorithms [2024] Udemy Business
174-23-1м	МОВАСУ	Прусс В.	Udemy	Optimization problems and algorithms [2024]	8	https://www.udemy.com/certificate/UC-9aa2be07-1d2d-42e6-a2f9-a3b31d784da8/	Optimization problems and algorithms [2024] Udemy Business
174-23-1м	МОВАСУ	Сергієнко В.	Udemy	Optimization problems and algorithms [2024]	8	https://www.udemy.com/certificate/UC-7ee0a475-8b63-4b20-91ba-a003345921fc/	Optimization problems and algorithms [2024] Udemy Business
174-23-1м	МОВАСУ	Стебелько І.	Udemy	Optimization problems and algorithms [2024]	8	https://www.udemy.com/certificate/UC-cf9c69d7-c962-4242-86ff-b02b9dcbaf1c/	Optimization problems and algorithms [2024] Udemy Business
174-23-1м	МОВАСУ	Узлов Ю.В.	Udemy	Optimization problems and algorithms [2024]	8	https://www.udemy.com/certificate/UC-37b7debd-3813-4f33-8070-b0bdeae6d6ee/	Optimization problems and algorithms [2024] Udemy Business
174-23-1м	ІСУ	Мачулян О.В.	MathWorks	MATLAB Onramp	2	-	https://matlabacademy.mathworks.com/details/matlab-onramp/gettingstarted
174-23-1м	МОВАСУ	Сергієнко В.	MathWorks	Simulink Onramp	2	-	https://matlabacademy.mathworks.com/details/simulink-onramp/simulink
174-23-1м	МОВАСУ	Астафуров А.Ю.	MathWorks	Optimization Onramp	1	-	https://matlabacademy.mathworks.com/details/optimization-onramp/optim
174-23-1м	МОВАСУ	Доценко В.В.	MathWorks	Optimization Onramp	1	-	https://matlabacademy.mathworks.com/details/optimization-onramp/optim
174-23-1м	МОВАСУ	Ливада В.В.	MathWorks	Optimization Onramp	1	-	https://matlabacademy.mathworks.com/details/optimization-onramp/optim
174-23-1м	МОВАСУ	Мачулян О.В.	MathWorks	Optimization Onramp	1	-	https://matlabacademy.mathworks.com/details/optimization-onramp/optim
174-23-1м	МОВАСУ	Мінаєнко О.	MathWorks	Optimization Onramp	1	-	https://matlabacademy.mathworks.com/details/optimization-onramp/optim
174-23-1м	МОВАСУ	Покотилова О.	MathWorks	Optimization Onramp	1	-	https://matlabacademy.mathworks.com/details/optimization-onramp/optim
174-23-1м	МОВАСУ	Потоцький С.В.	MathWorks	Optimization Onramp	1	-	https://matlabacademy.mathworks.com/details/optimization-onramp/optim
174-23-1м	МОВАСУ	Прусс В.	MathWorks	Optimization Onramp	1	-	https://matlabacademy.mathworks.com/details/optimization-onramp/optim
174-23-1м	МОВАСУ	Сергієнко В.	MathWorks	Optimization Onramp	1	-	https://matlabacademy.mathworks.com/details/optimization-onramp/optim
174-23-1м	МОВАСУ	Стебелько І.	MathWorks	Optimization Onramp	1	-	https://matlabacademy.mathworks.com/details/optimization-onramp/optim
174-23-1м	МОВАСУ	Узлов Ю.В.	MathWorks	Optimization Onramp	1	-	https://matlabacademy.mathworks.com/details/optimization-onramp/optim
174-23-1м	Налагодження САР	Бобов Г. Р.	MathWorks	Control Design Onramp with Simulink	0,5	-	https://matlabacademy.mathworks.com/details/control-design-onramp-with-simulink/controls
174-23-1м	Налагодження САР	Доценко В.В.	MathWorks	Control Design Onramp with Simulink	0,5	-	https://matlabacademy.mathworks.com/details/control-design-onramp-with-simulink/controls
174-23-1м	Налагодження САР	Доценко В.В.	MathWorks	Simulink Onramp	2	-	https://matlabacademy.mathworks.com/details/simulink-onramp/simulink
174-23-1м	Налагодження САР	Ливада В.В.	MathWorks	Control Design Onramp with Simulink	0,5	-	https://matlabacademy.mathworks.com/details/control-design-onramp-with-simulink/controls
174-23-1м	Налагодження САР	Ливада В.В.	MathWorks	Simulink Onramp	2	-	https://matlabacademy.mathworks.com/details/simulink-onramp/simulink
174-23-1м	Налагодження САР	Мачулян О.В.	MathWorks	Circuit Simulation Onramp	1,5	-	https://matlabacademy.mathworks.com/details/circuit-simulation-onramp/circuits
174-23-1м	Налагодження САР	Мачулян О.В.	MathWorks	Control Design Onramp with Simulink	0,5	-	https://matlabacademy.mathworks.com/details/control-design-onramp-with-simulink/controls
174-23-1м	Налагодження САР	Мачулян О.В.	MathWorks	Simulink Onramp	2	-	https://matlabacademy.mathworks.com/details/simulink-onramp/simulink
174-23-1м	Налагодження САР	Потоцький С.В.	MathWorks	Simulink Onramp	2	-	https://matlabacademy.mathworks.com/details/simulink-onramp/simulink

174-23-1м	Налагодження САР	Прусс В.	MathWorks	Control Design Onramp with Simulink	0,5	-	https://matlabacademy.mathworks.com/details/control-design-onramp-with-simulink/controls
174-23-1м	Налагодження САР	Прусс В.	MathWorks	Simulink Onramp	2	-	https://matlabacademy.mathworks.com/details/simulink-onramp/simulink
174-23-1м	Налагодження САР	Стебелько І.	MathWorks	Control Design Onramp with Simulink	0,5	-	https://matlabacademy.mathworks.com/details/control-design-onramp-with-simulink/controls
174-23-1м	Налагодження САР	Стебелько І.	MathWorks	Simulink Onramp	2	-	https://matlabacademy.mathworks.com/details/simulink-onramp/simulink
174-23-1м	Налагодження САР	Узлов Ю.В.	MathWorks	Control Design Onramp with Simulink	0,5	-	https://matlabacademy.mathworks.com/details/control-design-onramp-with-simulink/controls
151-22-1м	МОВАСУТП	Золотарьов Д.Г.	Udemy	Introduction to Genetic Algorithms: Theory and Applications	7	https://www.udemy.com/certificate/UC-266d23e-ef2c-41d5-8593-0fb7e4e1ab84/	Introduction to Genetic Algorithms: Theory and Applications Udemy Business
151-22-1м	МОВАСУТП	Коротий В.	Udemy	Introduction to Genetic Algorithms: Theory and Applications	7	https://www.udemy.com/certificate/UC-99362f0f-8bc0-43cd-8543-68bd96cce583/	Introduction to Genetic Algorithms: Theory and Applications Udemy Business
151-22-1м	МОВАСУТП	Омельницький Ю.	Udemy	Introduction to Genetic Algorithms: Theory and Applications	7	https://www.udemy.com/certificate/UC-1202b35e-095b-436e-8a22-a966167fea0c/	Introduction to Genetic Algorithms: Theory and Applications Udemy Business
151-22-1м	МОВАСУТП	Прасол В.	Udemy	Introduction to Genetic Algorithms: Theory and Applications	7	https://www.udemy.com/certificate/UC-e03fa46a-21c7-4212-ae30-fa3837b4cbfa/	Introduction to Genetic Algorithms: Theory and Applications Udemy Business
151-22-1м	МОВАСУТП	Охрименко С.С.	Udemy	Introduction to Genetic Algorithms: Theory and Applications	7	https://www.udemy.com/certificate/UC-89900805-a128-4dda-ac35-716f34a13087/	Introduction to Genetic Algorithms: Theory and Applications Udemy Business
151-22-1м	МОВАСУТП	Нікулін В.	Udemy	Introduction to Genetic Algorithms: Theory and Applications	7	https://www.udemy.com/certificate/UC-b5d75eb4-33dc-46d6-a2f1-8a665cf5c0dd/	Introduction to Genetic Algorithms: Theory and Applications Udemy Business
151-22-1м	МОВАСУТП	Вінковський М.	Udemy	Optimization problems and algorithms [2024]	8	https://www.udemy.com/certificate/UC-17b95b2e-9ccd-455c-9f6a-78b795ad419d/	Optimization problems and algorithms [2024] Udemy Business
151-22-1м	МОВАСУТП	Золотарьов Д.Г.	Udemy	Optimization problems and algorithms [2024]	8	https://www.udemy.com/certificate/UC-51dbef97-00bf-45cf-90a0-90fb1836490/	Optimization problems and algorithms [2024] Udemy Business
151-22-1м	МОВАСУТП	Коротий В.	Udemy	Optimization problems and algorithms [2024]	8	https://www.udemy.com/certificate/UC-2a6c6e40-b6d3-4aa1-8046-6602ecd7b84d/	Optimization problems and algorithms [2024] Udemy Business
151-22-1м	МОВАСУТП	Кравченко С.А.	Udemy	Optimization problems and algorithms [2024]	8	https://www.udemy.com/certificate/UC-e355c839-ce8c-4b27-b58f-cc347a77ea68/	Optimization problems and algorithms [2024] Udemy Business
151-22-1м	МОВАСУТП	Лактіонов Є.	Udemy	Optimization problems and algorithms [2024]	8	https://www.udemy.com/certificate/UC-91b83c88-e8ab-4123-9b1e-9be5b6f24e8e/	Optimization problems and algorithms [2024] Udemy Business
151-22-1м	МОВАСУТП	Омельницький Ю.	Udemy	Optimization problems and algorithms [2024]	8	https://www.udemy.com/certificate/UC-b854c459-c74f-4ee9-9f65-d60f1a3912de/	Optimization problems and algorithms [2024] Udemy Business
151-22-1м	МОВАСУТП	Прасол В.	Udemy	Optimization problems and algorithms [2024]	8	https://www.udemy.com/certificate/UC-d6e80753-199e-43e8-b7c9-440a74bebbc9/	Optimization problems and algorithms [2024] Udemy Business
151-22-1м	МОВАСУТП	Охрименко С.С.	Udemy	Optimization problems and algorithms [2024]	8	https://www.udemy.com/certificate/UC-65c476c5-c110-4548-8a2a-19e529f90a0f/	Optimization problems and algorithms [2024] Udemy Business
151-22-1м	МОВАСУТП	Нікулін В.	Udemy	Optimization problems and algorithms [2024]	8	https://www.udemy.com/certificate/UC-4c64a77d-ee39-4cf9-a94d-f92e29722e53/	Optimization problems and algorithms [2024] Udemy Business
151-22-1м	МОВАСУТП	Уваров М.	Udemy	Optimization problems and algorithms [2024]	8	https://www.udemy.com/certificate/UC-fece3c32-7a63-40f2-b2a0-1ba5890e8c0/	Optimization problems and algorithms [2024] Udemy Business
151-22-1м	АПКвУВ	Вінковський М.	Coursera	Google IT Support	6 міс. по 10 год в тиждень	https://www.coursera.org/account/accomplishments/professional-cert/NUZVRK4VLW28	Професійний сертифікат IT-підтримка Google Coursera
151-22-1м	АПКвУВ	Вінковський М.	Coursera	Computer Networks and Network Security	14	https://www.coursera.org/account/accomplishments/verify/VNAT2HLBRL4V	Комп'ютерні мережі та мережева безпека Coursera
151-22-1м	АПКвУВ	Вінковський М.	Udemy	PLC Programming in Siemens TIA Portal	5,5	https://www.udemy.com/certificate/UC-099e3f34-b1b9-49b0-b6aa-98d5603c36bf/	PLC Programming in Siemens TIA Portal Udemy Business
151-22-1м	АПКвУВ	Вінковський М.	Udemy	Introduction to Computer Networking - 4 Hour Crash Course	2	https://www.udemy.com/certificate/UC-446fdee9-f3fd-4452-bb58-74ab7bc1de15/	Introduction to Computer Networking - 4 Hour Crash Course Udemy Business
151-22-1м	АПКвУВ	Вінковський М.	Udemy	Introduction to process control and instrumentation	3	https://www.udemy.com/certificate/UC-f1c7984b-8c24-4bb5-afa6-becf3e23f7a6/	Introduction to process control and instrumentation Udemy Business
151-22-1м	АПКвУВ	Вінковський М.	Udemy	Modbus Primer	2,5	https://www.udemy.com/certificate/UC-b3df1e0d-ad94-4414-b32e-a58d33782084/	https://www.udemy.com/course/modbus-primer/
151-22-1м	АПКвУВ	Золотарьов Д.Г.	Udemy	Microsoft Excel: Data Visualization w/ Excel Charts & Graphs	4,5	https://www.udemy.com/certificate/UC-08418283-2026-4ebb-87fe-1670caa649be/	Advanced Microsoft Data Visualization Excel Course Udemy Business
151-22-1м	АПКвУВ	Коротий В.	Udemy	Introduction to process control and instrumentation	3	https://www.udemy.com/certificate/UC-09615f29-a841-4ad9-a43f-652e30b96360/	Introduction to process control and instrumentation Udemy Business
151-22-1м	АПКвУВ	Кравченко С.А.	Udemy	Introduction to process control and instrumentation	3	https://www.udemy.com/certificate/UC-77683c94-c8d4-4d04-bad1-a3fb95e7174/	Introduction to process control and instrumentation Udemy Business
151-22-1м	АПКвУВ	Кравченко С.А.	Udemy	Digital Transformation and Industry 4.0	3	https://www.udemy.com/certificate/UC-e261a505-2433-4919-a1f9-87e6ec92dcb8/	Digital Transformation and Industry 4.0 Udemy Business
151-22-1м	АПКвУВ	Лактіонов Є.	Udemy	A Course on Part Modelling in PTC Creo Software	2,5	https://www.udemy.com/certificate/UC-7cac61c9-0229-4aa1-94a2-d7c4d652f60d/	A Course on Part Modelling in PTC Creo Software Udemy Business
151-22-1м	АПКвУВ	Лактіонов Є.	Udemy	The complete AutoCAD 2016 course	7,5	https://www.udemy.com/certificate/UC-746fe779-0e8e-4005-8225-07aceca6f047/	https://www.udemy.com/course/the-complete-autocad-2016-course/
151-22-1м	АПКвУВ	Лактіонов Є.	Udemy	Electrical Power Equipment	2,5	https://www.udemy.com/certificate/UC-8d0874c5-335d-46d0-9cee-5850bd98ae11/	Electrical Power Equipment Udemy Business
151-22-1м	АПКвУВ	Нікулін В.	Udemy	PLC Programming in Siemens TIA Portal	5,5	https://www.udemy.com/certificate/UC-47fb429-124a-43c4-a3a3-f49863c7f6bf/	PLC Programming in Siemens TIA Portal Udemy Business
151-22-1м	АПКвУВ	Омельницький Ю.	Udemy	Learn Siemens S7-300 PLC & WinCC HMI or SCADA in TIA Portal	6,5	https://www.udemy.com/certificate/UC-1eadeb94-e1e4-473c-92c5-f1ac43d559a3/	https://www.udemy.com/course/learn-siemens-s7-300-plc-wincc-hmi-or-scada-in-tia-portal/
151-22-1м	АПКвУВ	Омельницький Ю.	Udemy	Productivity and Time Management for the Overwhelmed	2	https://www.udemy.com/certificate/UC-b5fe7167-5518-4580-aea4-3e7c73083c11/	Productivity and Time Management for the Overwhelmed Udemy Business
151-22-1м	АПКвУВ	Охрименко С.С.	Udemy	Automotive Radar	5	https://www.udemy.com/certificate/UC-d46ca438-196c-4e68-a30a-f1a7eb80ab54/	Automotive Radar Udemy Business
151-22-1м	АСУТП	Вінковський М.	Udemy	PLC Programming in Siemens TIA Portal	5,5	https://www.udemy.com/certificate/UC-099e3f34-b1b9-49b0-b6aa-98d5603c36bf/	PLC Programming in Siemens TIA Portal Udemy Business
151-22-1м	АСУТП	Золотарьов Д.Г.	Udemy	PLC Programming in Siemens TIA Portal	5,5	https://www.udemy.com/certificate/UC-4bd144ca-0441-4328-9999-419a39e7b733/	PLC Programming in Siemens TIA Portal Udemy Business
151-22-1м	АСУТП	Коротий В.	Udemy	PLC Programming in Siemens TIA Portal	5,5	https://www.udemy.com/certificate/UC-05670aab-1169-4a33-ace0-3922b7c8c2b0/	PLC Programming in Siemens TIA Portal Udemy Business
151-22-1м	АСУТП	Кравченко С.А.	Udemy	PLC Programming in Siemens TIA Portal	5,5	https://www.udemy.com/certificate/UC-62258f16-702f-461a-a211-5338253e7ff4/	PLC Programming in Siemens TIA Portal Udemy Business
151-22-1м	АСУТП	Лактіонов Є.	Udemy	PLC Programming in Siemens TIA Portal	5,5	https://www.udemy.com/certificate/UC-ee482da5-ead2-4e16-9f25-f24ac1f668af/	PLC Programming in Siemens TIA Portal Udemy Business

151-22-1м	АСУТП	Нікулін В.	Udemy	PLC Programming in Siemens TIA Portal	5,5	https://www.udemy.com/certificate/UC-47bf429-124a-43c4-a3a3-f49863c716bf/	PLC Programming in Siemens TIA Portal Udemy Business
151-22-1м	АСУТП	Омельницький Ю.	Udemy	PLC Programming in Siemens TIA Portal	5,5	https://www.udemy.com/certificate/UC-4b2bc1d8-f612-44f4-bdf7-89d34377ea26/	PLC Programming in Siemens TIA Portal Udemy Business
151-22-1м	АСУТП	Охрименко С.С.	Udemy	PLC Programming in Siemens TIA Portal	5,5	https://www.udemy.com/certificate/UC-a23708b0-4a8b-4b55-9c5f-3c21ca38309d/	PLC Programming in Siemens TIA Portal Udemy Business
151-22-1м	АСУТП	Прасол В.	Udemy	PLC Programming in Siemens TIA Portal	5,5	https://www.udemy.com/certificate/UC-2f5e9a5f-bbb1-4ca2-ba8b-2b3e3cf758e9/	PLC Programming in Siemens TIA Portal Udemy Business
151-22-1м	АСУТП	Уваров М.	Udemy	PLC Programming in Siemens TIA Portal	5,5	https://www.udemy.com/certificate/UC-594795fa-b1cc-489e-b2c8-7ee9fcabd8f85/	PLC Programming in Siemens TIA Portal Udemy Business
151-22-1м	МОВАСУТП	Лактіонов Є.	MathWorks	Optimization Onramp	1	-	https://matlabacademy.mathworks.com/details/optimization-onramp/optimization-onramp/
151-22-1м	МОВАСУТП	Коротий В.	MathWorks	Optimization Onramp	1	-	https://matlabacademy.mathworks.com/details/optimization-onramp/optimization-onramp/
151-22-1м	МОВАСУТП	Вінковський М.	MathWorks	Optimization Onramp	1	-	https://matlabacademy.mathworks.com/details/optimization-onramp/optimization-onramp/
151-22-1м	МОВАСУТП	Золотарьов Д.Г.	MathWorks	Optimization Onramp	1	-	https://matlabacademy.mathworks.com/details/optimization-onramp/optimization-onramp/
151-22-1м	МОВАСУТП	Кравченко С.А.	MathWorks	Optimization Onramp	1	-	https://matlabacademy.mathworks.com/details/optimization-onramp/optimization-onramp/
151-22-1м	МОВАСУТП	Нікулін В.	MathWorks	Optimization Onramp	1	-	https://matlabacademy.mathworks.com/details/optimization-onramp/optimization-onramp/
151-22-1м	МОВАСУТП	Омельницький Ю.	MathWorks	Optimization Onramp	1	-	https://matlabacademy.mathworks.com/details/optimization-onramp/optimization-onramp/
151-22-1м	МОВАСУТП	Прасол В.	MathWorks	Optimization Onramp	1	-	https://matlabacademy.mathworks.com/details/optimization-onramp/optimization-onramp/
151-22-1м	МОВАСУТП	Уваров М.	MathWorks	Optimization Onramp	1	-	https://matlabacademy.mathworks.com/details/optimization-onramp/optimization-onramp/
174-24-1м	ІСУ	Рябченко А.	Udemy	Practical Introduction to Fuzzy Logic with Matlab	9,5	https://www.udemy.com/certificate/UC-8f411e6d-036d-4b8e-aa64-5d85882fd741/	https://ua.udemy.com/course/fuzzy-logic-matlab/
174-24-1м	ІСУ	Рябченко А.	Udemy	Machine Learning Practical: 6 Real-World Applications	8,5	https://www.udemy.com/certificate/UC-68907c61-bd77-405a-83d2-8e557550af18/	https://ua.udemy.com/course/machine-learning-practical/
174-24-1м	ІСУ	Рябченко А.	Udemy	An Introduction to Machine Learning for Data Engineers	1	https://www.udemy.com/certificate/UC-dfdfaab5-693a-4634-a26f-bbaf0527bb6/	https://ua.udemy.com/course/an-introduction-to-machine-learning-for-data-engineers/
174-23-1м	Програми і проекти підвищення операційної ефективності	Покотилова О.	Udemy	Побудова системи КРІ бізнес-процеса	2	https://www.udemy.com/certificate/UC-77e9f30b-6ccb-40ef-b421-1086a39b6342/	https://www.udemy.com/course/system-kpi/?couponCode=LETSLEARNNOW
174-24-1м	ІСУ	Рябченко А.	MathWorks	MATLAB Onramp	2	-	https://matlabacademy.mathworks.com/details/matlab-onramp/gettingstarted
174-23-1м		Стебелько І.	Udemy	Google Cloud Platform (GCP) Fundamentals for Beginners	4	https://www.udemy.com/certificate/UC-b4f450a5-ad2b-4446-9580-4f363b8ac815/	https://ua.udemy.com/course/google-cloud-platform-gcp-fundamentals-for-beginners/
174-23-1м		Стебелько І.	Udemy	Siemens TIA Portal for S7-1200 PLC Programming (PLC-SCADA-10)	27,5	https://www.udemy.com/certificate/UC-b2db6138-a4d6-47a6-8c1e-ce049c62a9e7/	https://www.udemy.com/course/siemens-tia-portal-for-s7-1200-plc-programming/?couponCode=ST6MT103124
174-24-1м	АВПнаБІР	Рябченко А.	REALPARS	IIoT Essentials: Node-RED & MQTT on PLCnext Technology	1		https://www.realpars.com/courses/node-red-mqtt-plcnext
174-24-1м	АВПнаБІР	Рябченко А.	REALPARS	Internet of Things (IoT): Learn the Basics	1		https://www.realpars.com/courses/internet-of-things-iot
151-22-1п	Проектування систем автоматизації	Романчук Д.А.	Udemy	Know Read Understand Piping & Instrumentation Diagrams P&IDs	7,5	https://www.udemy.com/certificate/UC-25c5ca5a-1b2d-4a7e-bf54-6914bbbd4d0f/	https://ua.udemy.com/course/know-read-understand-piping-instrumentation-diagrams-pids/
151-22-1п	Технічні засоби автоматизації та виконавчі механізми	Романчук Д.А.	Udemy	Introduction to process control and instrumentation	3	https://www.udemy.com/certificate/UC-cd010c45-0b35-4322-8a9d-a4d3b121d117/	https://ua.udemy.com/course/introduction-to-process-control-and-instrumentation/
151-22-1п	Технічні засоби автоматизації та виконавчі механізми	Романчук Д.А.	Udemy	Valves : Principles , Operation & Designs	4,5	https://www.udemy.com/certificate/UC-d28095c9-0c82-478d-9282-a988d09bcecf/	https://ua.udemy.com/course/valves-principles-operation-designs/
151-22-1п	Проектування систем автоматизації	Широких Д.І.	Udemy	Know Read Understand Piping & Instrumentation Diagrams P&IDs	7,5	https://www.udemy.com/certificate/UC-01928518-5be9-431c-a181-426021a95972/	https://ua.udemy.com/course/know-read-understand-piping-instrumentation-diagrams-pids/
151-22-1п	Програмно-технічні комплекси та програмне забезпечення в автоматизованих системах управління технологічними процесами	Данілейченко О.С.	Schneider Electric Україна	«AVEVA Edge. Потужне ПЗ HMI/SCADA для ПК, промпанелей, вбудованих та мобільних пристроїв»	30	-	https://sur.li/blbyzc
151-22-1п	Програмно-технічні комплекси та програмне забезпечення в автоматизованих системах управління технологічними процесами	Данілейченко О.С.	Schneider Electric Україна	«Програмування та експлуатація контролерів Modicon M340 та ePAC M580 в інструментальній системі Control Expert»	30	-	https://sur.li/blbyzc