

School schedule	
AITSS-2022	
Monday, 27 June	
9.00 -10.00	Opening ceremony of the school
9.00-9.05	Alexander Kulepin - Deputy Chairman for Digital Development, Digital Transformations and Digitization (cdto)
9.05-9.10	Vitaliy Kukharskyi - Vice-Rector for Research, Teaching and IT-Development
9.10 -9.20	Denys Grynov - Head of EPAM University Program in Ukraine
9.20- 9.30	Taras Kytsmey - Chairman of supervisory board IFNUL, Member of the Board DIRECTORS at Softserve
9.30 - 9.40	Igor Kostiv - Associate Vice President, Engineering, GlobalLogic
9.50 – 10.00	Volodymyr Skladanivskyi - Chairman of supervisory board ELEKS
10.00 -10.10	Julia Tsymbala - Education Lead at Lviv IT Cluster
10:00-11:20	Python: основи, сфери застосування, стандартна бібліотека (Workshop) Oleksii Shvelo, SoftServe
11:20-11:40	Break
11:40-13:00	Об'єктно орієнтоване програмування Python (Workshop) Oleksii Shvelo, Softserve
13:00-14:00	Break
14:00-15:20	Proactivity as a Key to the Successful Career. From Trainee to Team Leader, Nadiia Ivashova, AMC Bridge (Ukrainian language)
15:20-15:40	Break
15:40-17:00	Soft Skills in IT: tips & tricks, Oleh Koval, SoftServe
17:00-18:00	Work on the projects
Tuesday, 28 June	
10:00-11:20	GPGPU and CUDA Technology. Vitaliy Parubochiy, LNU, Vakoms
11:20-11:40	Break
11:40-13:00	Data analysis and visualization using Python. Galyna Dychko,N-iX
13:00-14:00	Break
14:00-15:20	Supervised and unsupervised methods of machine learning. (Part 1) Oleh Misko, SoftServe
15:20-15:40	Break
15:40-17:00	Methods of machine learning with reinforcement.Yevgeni Sydiakin, N-iX
17:00-18:00	Work on the projects
Wednesday, 29 June	
10:00-11:20	Supervised and unsupervised methods of machine learning. (Part 2) Oleh Misko, SoftServe
11:20-11:40	Break
11:40-13:00	Containerizing your MachineLearning/DeepLearning-Model with a REST-ful API in production. Martin Braun CTO, Jonas Szalanczi CEO
13:00-14:00	Break
14:00-15:20	How machines see? Computer vision from classics to the modern day. Dmytro Likhomanov, SQUAD
15:20-15:40	Break
15:40-17:00	Глибока нейронна мережа для вбудовування водяних знаків на базі алгебраїчних перетворень. Дмитро Пелешко, Machine Learning R&D Scientist, Team Lead, Adoriasoft, Primex, Олена Винокурова, Machine Learning R&D Scientist, Adoriasoft, Primex
17:00-18:00	Work on the projects
Thursday, 30 June (Eleks day)	

10:00-11:20	Web Development using Flask/Django (Workshop) - Taras Datsiuk. ELEKS
11:20-11:40	Break
11:40-13:00	Big Data and HPC in the AWS Platform. Big Data Visualization - Stanislav Martinkus, ELEKS
13:00-14:00	Break
14:00-15:20	Big Data and HPC in the Azure Platform. Big Data Visualization - Yevhen Berko, ELEKS
15:20-15:40	Break
15:40-17:00	Relational, non-relational, distributed databases, data warehouse, ETL, Data Workflow - Andriy Melnyk, ELEKS
17:00-18:00	Work on the projects
Friday, 1 July	
10:00-11:20	CV Secrets — Liliya Tyrkus, EPAM
11:20-11:40	Break
11:40-13:00	Self-presentation: how to be confident anytime. Alona Katsemba EPAM
13:00-14:00	Break
14:00-15:20	BA perspective: What should be discovered before processes automation? Oksana Khomuliak, Lesya Dyvanchuk EPAM
15:20-15:40	Break
15:40-17:00	Fundamentals of programming on CUDA C. Vitaliy Parubochiy, LNU, Vakoms
17:00-18:00	Work on the projects
Monday, 4 July (EPAM day)	
10:00-11:20	Why Should I Become an iOS Developer? Lyubomyr Hlozhyk. EPAM
11:20-11:40	Break
11:40-13:00	Застосування Azure платформи для реалізації ML/DL проєктів. (Workshop) Roman Moravskyi. EPAM
13:00-14:00	Break
14:00-15:20	Практичне вирішення задач CV та розпізнавання образів (Workshop) - Alina Vasylenko. EPAM
15:20-15:40	Break
15:40-17:00	Big Data та HPC у платформі GCP. Big Data Visualisation. Rostyslav Krit, Viktor Gyrenko. EPAM
17:00-18:00	Work on the projects
Tuesday, 5 July	
10:00-11:20	Containerizing your MachineLearning/DeepLearning-Model with a REST-ful API in production. Martin Braun CTO, Jonas Szalanci CEO
11:20-11:40	Break
11:40-13:00	Containerizing your MachineLearning/DeepLearning-Model with a REST-ful API in production. Martin Braun CTO, Jonas Szalanci CEO
13:00-14:00	Break
14:00-15:20	AR in Mobile Development for iOS. Olena Zola. Softserve
15:20-15:40	Break
15:40-17:00	ETL, Data Workflows etc. Oleh Shyshkin N-iX
17:00-18:00	Work on the projects
Wednesday, 6 July Global Logic day	
10:00-11:20	Multi-Task Learning with Deep Neural Networks. Oksana Pomorova, GlobalLogic

11:20-11:40	Break
11:40-13:00	Multi-Task Learning with Deep Neural Networks. (Workshop). Oksana Pomorova, GlobalLogic
13:00-14:00	Break
14:00-15:20	BLOCKCHAIN technology overview. Vasyl Lyashkevych, GlobalLogic
15:20-15:40	Break
15:40-17:00	Blockchain ML Hands-On. (Workshop) Vasyl Lyashkevych, GlobalLogic
17:00-18:00	Work on the projects
Thursday, 7 July	
10:00-11:20	Knowledge Distillation in Deep Learning, Vasyl Lyashkevych, GlobalLogic
11:20-11:40	Break
11:40-13:00	Virtual reality, the role and application of artificial intelligence systems. Lyubomyr Senyuk (Part 1), Avenga
13:00-14:00	Break
14:00-15:20	Hybrid mobile development Flutter. Yuriy Stetsyk. KindGeek
15:20-15:40	Break
15:40-17:00	Реляційні, нереляційні, розподілені бази даних, data warehouse, ETL, Data Workflows - HomeWork Feedback, Andriy Melnyk, ELEKS
17:00-18:00	Work on the projects
Friday, 8 July (Avenga's Day)	
10:00-11:20	Geometric Deep Learning. Danylo Kolinko, Avenga
11:20-11:40	Break
11:40-13:00	Dive deep into Generative Adversarial Network architectures and their art. Sofia Petryshyn, Avenga
13:00-14:00	Break
14:00-15:20	Virtual reality, the role and application of artificial intelligence systems. Lyubomyr Senyuk (Part 2), Avenga
15:20-15:40	Break
15:40-17:00	Defense of the projects
17:00-18:00	Official closing of the school