

45 hours / 1.5 ECTS Credit

Count of points: 84/85

Distributed Lab

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Issued on: 25.05.2023

Certificate

This certifies that

Yaroslav Kishchuk



has successfully completed GoLang programming Course on fundamental aspects

Basic level

TOPICS

Creating and compiling programs in Go • Overview of the IDE * for working in Go • Program structure • Variables • Data types Constants
Arithmetic expressions • Conditional constructions • Loops • Arrays • Functions • Anonymous functions • Recursive functions
Operator defer, panic • Pointers • Pointers as function parameters • Structures • Nested structures Methods • Pointer methods • Packages
Modules • Interfaces • Polymorphism • Parallel programming • Goroutines Transmission of data streams • Reading and writing files
Standard I/O streams • Formatted input and output



Prochukhan Dmytro
Course instructor

Olena Voloshchuk, PhD
Education Manager at Distributed Lab