2021

BLOCKS Summer School

Participant's Guide

BLOCKS

Section 01
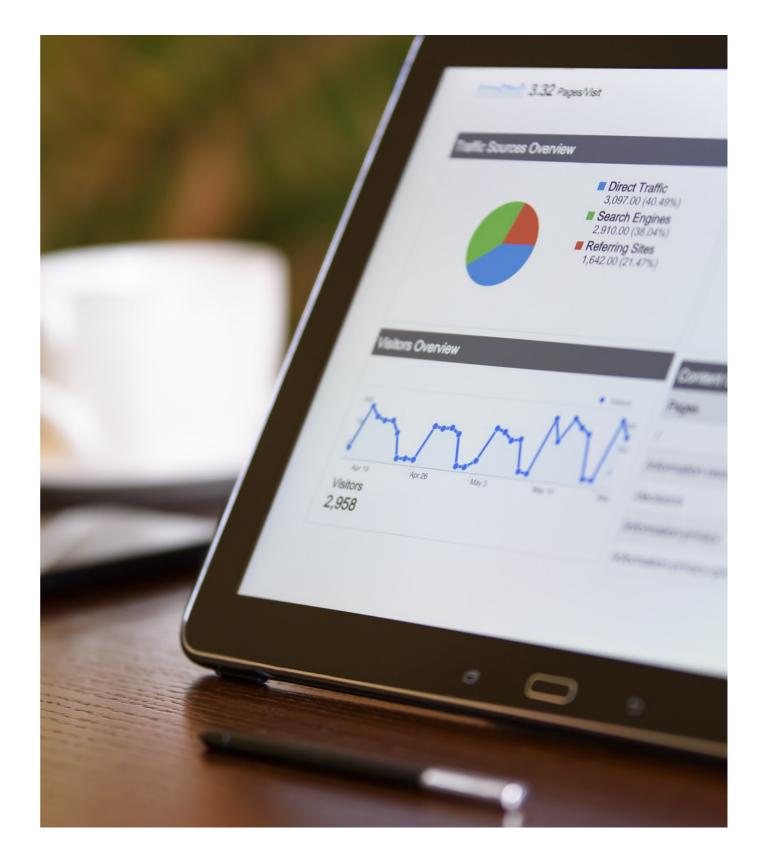*When do our Summer Schools take place?*

7 June - 31 July 2021

To receive the certificates of participation and the funds allocated, you need to spend one week with us = 50 hours = the equivalent of 2 ECTS.

Since we are aware 50 hours online is much more complicated to handle than live, we have split them over two months, for easier access.

50 hours between 7 June and 31 July 2021:

- 30 hours in live trainings with teachers and trainers

- 5 hours working on the final BLOCKS Game with your team mates (international groups are created at the beginning of the summer school)

- 15 hours at your own pace on the BLOCKS platform

3 Iterations to each live course

At the beginning of the summer school, you shall be assigned to an international Group.

Each Group has its own schedule, but if you missed a live training, you can always attend it with a different cohort.

Practically, you mix and match the live trainings according to your agenda.

6 modules for each Group:

1. Introduction - 1 live training of 1 hour

2. Basics of blockchain - BASICS

   - 6 live trainings of 2 hours each

3. Digital transformation - DT

   - 3 live trainings of 1 hour each

4. Blockchain Industry UseCases - USECASE

   - 12 live trainings of 1 hour each

5. A Conversation on Trust and Trustless - TRUST - 1 live training of 2 hours

6. The BLOCKS Survival Game project - SURVIVAL - 5 hours with your group

3 hours per day

2-4 days per week

The BLOCKS Survival Game project is initially scheduled in two meetings of 2.5 hours each,

but you may decide with your group to do it at a different moment and split it differently

and we shall try to accommodate a reschedule.

Group 1 - Proposed Schedule

All hours are in Bucharest/ Tallinn time - GMT+2

Monday 7 June	Tuesday 8 June	Wednesday 9 June	Thursday 10 June	Friday 11 June
Introduction 1.0 - 17:00-18:00	DT 1.1 - 17:00-18:00			
	Usecase 1.1 - 18:00 - 19:00		Basics 1.2 - 17:00-19:00	
Basics 1.1 - 18:00 - 20:00	Usecase 1.2 - 19:00-20:00		Usecase 1.3 - 19:00-20:00	

Monday 14 June	Tuesday 15 June	Wednesday 16 June	Thursday 17 June	Friday 18 June
DT 1.2 - 17:00-18:00			Usecase 1.7 - 17:00-18:00	
Usecase 1.4 - 18:00 - 19:00	Basics 1.3 - 17:00-19:00		Usecase 1.8 - 18:00 - 19:00	
Usecase 1.5 - 19:00-20:00	Usecase 1.6 - 19:00-20:00		Usecase 1.9 - 19:00-20:00	

Monday 21 June	Tuesday 22 June	Wednesday 23 June	Thursday 24 June	Friday 25 June
		DT 1.3 - 17:00-18:00		
Basics 1.4 - 17:00-19:00		Trust 1.0 - 18:00 - 20:00		
Usecase 1.10 - 19:00-20:00				

Monday 28 June	Tuesday 29 June	Wednesday 30 June	Thursday 1 July	Friday 2 July
	Basics 1.5 - 17:00-19:00			Basics 1.6 - 17:00-19:00
	Usecase 1.11 - 19:00-20:00			Usecase 1.12 - 19:00-20:00

Monday 5 July	Tuesday 6 July	Wednesday 7 July	Thursday 8 July	Friday 9 July
Survival 1.1 - 17:00-19:30			Survival 1.2 - 17:00-19:30	

Group 2 - Proposed Schedule

All hours are in Bucharest/ Tallinn time - GMT+2

Monday 21 June	Tuesday 22 June	Wednesday 23 June	Thursday 24 June	Friday 25 June
Introduction 2.0 - 10:00 - 11:00				DT 2.1 - 10:00 - 11:00
	Basics 2.2 - 10:00 - 12:00			Usecase 2.2 - 11:00 - 12:00
Basics 2.1 - 11:00 - 13:00	Usecase 2.1 - 12:00 - 13:00			Usecase 2.3 - 12:00 - 13:00

Monday 28 June	Tuesday 29 June	Wednesday 30 June	Thursday 1 July	Friday 2 July
DT 2.2 - 10:00 - 11:00			DT 2.3 - 10:00 - 11:00	
Usecase 2.4 - 11:00 - 12:00		Basics 2.3 - 10:00 - 12:00		
Usecase 2.5 - 12:00 - 13:00		Usecase 2.6 - 12:00 - 13:00	Trust 2.0 - 11:00 - 13:00	

Monday 5 July	Tuesday 6 July	Wednesday 7 July	Thursday 8 July	Friday 9 July
	Basics 2.4 - 10:00 - 12:00			Basics 2.5 - 10:00 - 12:00
	Usecase 2.7 - 12:00 - 13:00			Usecase 2.8 - 12:00 - 13:00

Monday 12 July	Tuesday 13 July	Wednesday 14 July	Thursday 15 July	Friday 16 July
Usecase 2.9 - 10:00 - 11:00				
Usecase 2.10 - 11:00 - 12:00	Basics 2.6 - 10:00 - 12:00			
Usecase 2.11 - 12:00 - 13:00	Usecase 2.12 - 12:00 - 13:00			

Monday 19 July	Tuesday 20 July	Wednesday 21 July	Thursday 22 July	Friday 23 July
	Survival 2.1 - 10:00 - 12:30			Survival 2.2 - 10:00 - 12:30

Group 3 - Proposed Schedule

All hours are in Bucharest/ Tallinn time - GMT+2

	Monday 5 July	Tuesday 6 July	Wednesday 7 July	Thursday 8 July	Friday 9 July
	Introduction 3.0 - 14:00 - 15:00		DT 3.1 - 14:00 - 15:00	Basics 3.2 - 14:00 - 16:00	
	Basics 3.1 - 15:00 - 17:00		Usecase 3.1 - 15:00 - 16:00		
			Usecase 3.2 - 16:00 - 17:00	DT 3.2 - 16:00 - 17:00	

	Monday 12 July	Tuesday 13 July	Wednesday 14 July	Thursday 15 July	Friday 16 July
			Usecase 3.3 - 14:00 - 15:00		
			Usecase 3.4 - 15:00 - 16:00	Basics 3.3 - 14:00 - 16:00	Basics 3.4 - 14:00 - 16:00
			Usecase 3.5 - - 16:00 - 17:00	DT 3.3 - 16:00 - 17:00	Usecase 3.6 - 16:00 - 17:00

	Monday 19 July	Tuesday 20 July	Wednesday 21 July	Thursday 22 July	Friday 23 July
	Basics 3.5 - 14:00 - 16:00		Basics 3.6 - 14:00 - 16:00	Trust 3.0 - 14:00 - 16:00	
	Usecase 3.7 - 16:00 - 17:00		Usecase 3.8 - 16:00 - 17:00	Usecase 3.9 - 16:00 - 17:00	

	Monday 26 July	Tuesday 27 July	Wednesday 28 July	Thursday 29 July	Friday 30 July
	Usecase 3.10 - 14:00 - 15:00				
	Usecase 3.11 - 15:00 - 16:00	Survival 3.1 - 14:00 - 16:30			
	Usecase 3.12 - 16:00 - 17:00			Survival 3.2 - 14:00 - 16:30	

Section 02
Where do our Summer Schools take place?

ONLINE

Once you were selected to the Summer School, you should know there are two different venues to fulfil all requirements:

- **On Zoom** for 35 hours overall
    - You will meet live with teachers and trainers
    - Out of the 35 hours, you will have 5 hours allocated to work on your final BLOCKS Game with your team mates, under the supervision of a teacher / trainer
    - There are 3 iterations of each course, if you missed a course allocated to your cohort, you can always join the other cohorts
    - You need to check all courses to receive the certificate
    - The 3 iterations take place between 7 June and 31 July 2021.
    - Links to each course shall be posted in the Space dedicated to the Summer Schools on the BLOCKS Platform.
    - Attendance shall be recorded at each course.

- **Online on the BLOCKS Platform** for an extra 15 hours
    - Earn badges on the courses already uploaded on the platform
    - At your own pace until 15 August 2021.

Section 03
What will you study during our Summer school?

Topics: Fundamentals of blockchain and smart contracts + Specific use cases in logistics, international trade, international finance, audit, public processes, automotive, agriculture

Upon successful completion of this intensive program, participants will be able to do the following:

* **Understand** the concepts of blockchain and smart contracts

* **Apply** learnings in exercises available on the BLOCKS Platform

* **Integrate** the concepts of blockchain and smart contracts in business cases

* **Make** decisions related to the digital transformation of a specific use case using blockchain

* **Present** and communicate critically ideas related to the blockchain technology and the way it transforms the business world

* **Develop** a long-term Digital Transformation strategy and vision for a company based on blockchain use cases.

Assessment: Participants will be assessed based on the following:

– participation

– a team project involving an offline BLOCKS Game

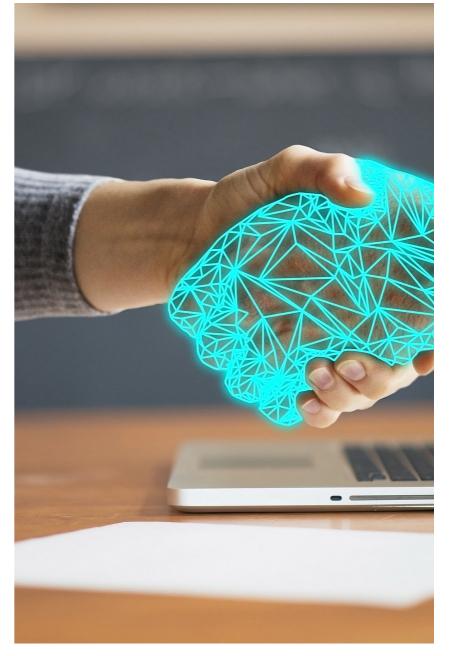– Badges earned prior and during the Summer School on the BLOCKS Platform.

blockchain

That means you are a student of ASE, UOC or Taltech. Or an international guest.

You are interested in the blockchain and the way it shapes the business world.

You want to collaborate with an International team in a unique learning experience.

For easier communication with your Group and the teachers / trainers, please login to the BLOCKS Platform.