**Global UBT Fest 2024**

**Summer School: Computer Science and Engineering**

**Summer School Name: FutureTech**

2 Groups that students can choose from:

1. FutureTech Innovators I
2. FutureTech Innovators II

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| Home | **Location:** UBT Prishtine (Dukagjini) |
| Daily Calendar | **Date:** 12. 07. 2024 |
|  | **Time:** 09:00 |
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| Time | Item | Presenter and Group |
| --- | --- | --- |
| 10:40 – 10:50 | Opening Speech: Implementation of IoT Hub and DigitalTwins at UBT Smart and Self-Sustainable City | Edmond Hajrizi (President of UBT) |
| 10:50 – 11:00 | Opening Ceremony | Kordinatoret, Dekani, Prof. Zhilbert Tafa |
| 11:00 – 12:30  | “Applying Machine Learning in Computer Networks and IoT”. | Zhilbert Tafa **(2 Groups)** |

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| Home | **Location:** UBT Prishtine (Dukagjini) |
| Daily Calendar | **Date:** 15.07.2024 |
|  | **Time:** 09:00 |
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| Time | Item | Presenter  |
| --- | --- | --- |
| 09:00 – 10:30 | “Exploring Robotics and Programming:  Innovations and Applications” | Elita Hajrizi **(Group I)** |
| 10:40 – 12:10 | “Introduction to Cloud Security” | Abian Morina **(Group II)** |
| 12:40 - 14:10  |  “Case Study: Creating a Web App with  Augmented Reality Integration”. | Vesa Morina **(Group I)** |

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| Home | **Location:** UBT Prishtine (Dukagjini) |
| Daily Calendar | **Date:** 16. 07. 2024 |
|  | **Time:** 09:00 |
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| Time | Item | Presenter  |
| --- | --- | --- |
| 09:00 – 10:30 |  “Developing an AR Environment for Smart City Solutions:  A Case Study” | Saranda Dreshaj **(Group I)** |
| 10:40 – 12:10 | “Leveraging Large Language Models: Implementing a  Costumer Service Chatbot for an E-Commerce Store”. | Muhamet Retkoceri **(Group I)** |
| 12:40 – 14:10 | “Scalable Microservices with .NET” | Xhelal Jashari **(Group II)** |

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| Home | **Location:** UBT Prishtine (Dukagjini) |
| Daily Calendar | **Date:** 17. 07. 2024 |
|  | **Time:** 09:00 |
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| Time | Item | Presenter  |
| --- | --- | --- |
| 09:00- 10:30 | “The Path to Perfection: An Introduction to Quality Assurance”. | Arlind Berisha **(Group II)** |
| 10:40- 12:10 | “Offensive Cloud” | Abian Morina **(Group II)** |
| 12:40 - 14:10  | “Implementing IoT Sensors in Agriculture:  Enhancing Efficiency and Productivity”.  | Besnik Qehaja & Milot Morina **(Group II)** |

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| Home | **Location:** UBT Prishtine (Dukagjini) |
| Daily Calendar | **Date:** 19. 07. 2024 |
|  | **Time:** 09:00 |

| Time | Item | Presenter  |
| --- | --- | --- |
| 09:00 – 10:30 | “The Path to Perfection: An Introduction to Quality Assurance” | Arlind Berisha **(Group I)** |
| 10:40 - 12:10 | "From code to container: Python microservices and  ML deployment"  | Muhamet Retkoceri **(Group I)** |
| 12:40 - 14:10 | “Scalable Microservices with .NET” | Xhelal Jashari **(Group II)** |