



CyberMACS Joint Integration Week Programme

Istanbul, 08-12 September 2025

(Venue - KHAS)

(Number of Attendees - Approx: 55-60)

(Programme's Language: English)

(All programme was set according to Istanbul time: UTC+3)

08 September 2025 // Monday

(Fener Hall)

09:00 - 09:30	Students Welcome & Registration	
09:30 - 10:30	Official welcome speech, introduction to CyberMACS program Topics to be discussed: CyberMACS Team, syllabus, mobility tracks, international industrial board, academic team, internships etc. After presenting general lay-out of the Programme, each academic coordinator can briefly present their institutions, mobility paths etc.	Speakers: Prof. Dr. Hasan Dağ (KHAS) Prof. Reiner Creutzburg (SRH) Prof. Vesna Dimitrova (UKIM)
10:30 - 10:45	Refreshment Break	
10:45 - 12:45	Dr. Onur Duman - Supply Chain Attacks: Emerging Threats to Critical Infrastructure and the Future of Threat Modelling (KHAS)	
12:45 – 14:00	Lunch Break	
14:00 – 16:00	Prof. Petre Lameski & Prof. Dr Ivan Chorbev - From Explainable and Transparent AI to Secure and Trustworthy Systems (UKIM)	
16:00 - 16:15	Refreshment Break	
16:15 - 17:45	Discussion with pilot cases & self-study: 10 groups are formed (4 members for each group). Content: Khas team formed working groups (WG) and assigned the topics to the WGs as “Pilot Cases” in cybersecurity in the following tracks (Cryptography, Web and Cybersecurity, Cybersecurity Management, Cybersecurity Technologies). The WGs will make presentations at the end of the week about their cases. Groups will be moderated by Academic Coordinators/Members of Partner Universities: <ol style="list-style-type: none">1. Prof. Dr Hasan Dağ: Cybersecurity Management2. Prof. Dr Reiner Creutzburg: Cybersecurity Technologies3. Prof. Dr Vesna Dimitrova: Cryptography4. Prof. Dr Ivan Chorbev: Web and Cybersecurity5. Assoc. Prof. Oğuzhan Ceylan: Cybersecurity Management6. Assoc. Prof. Hristina Mihajloska: Cryptography7. Assoc. Prof. Fatih Yetkin: Cybersecurity Management8. Asst. Prof. Tuğçe Ballı: Cybersecurity Management	

	Instructions for the working groups and presentations have been introduced during the Cultural Orientation Week. Students will be asked to work on their group assignments in their free times during the week. WG presentations will be assessed as review papers to be submitted in a Conference.	
Free Time		
09 September 2025 // Tuesday (Fener Hall)		
10:00 - 10:45	<i>(10:00-10:15) Team member // Nana Aisha Umar (KHAS)</i> <i>(10:15-10:30) Local Admin Coordinator Briefing (North Macedonia) // Igor Cvetanovski (UKIM)</i> <i>(10:30-11:45) Local Admin Coordinator Briefing (Germany) // Virginie Lieberwirth (SRH) (in-person) Anooth Prabakaran and Kevin Thomas (SRH) (online)</i> Topics to be discussed by the LAdmCs: Introduction about the partner university, residence permit and visa etc.	
10:45 - 11:30	CyberMACS Group Photo Session	
11:30 - 13:30	Eftim Zdravevski - Data Security Aspects in Big data processing: Best practices in Azure and Databricks Using Medallion Architecture (UKIM)	
13:30 - 14:30	Lunch Break	
14:30 – 15:00	Free Time for Working Group Session (only for Students) (Fener Hall)	
15:00 - 17:00	Side Event- CyberMACS Master Management Committee (MMC) Meeting (for MMC members only, between 15:00-17:00)	Dr. Klaus Schwarz - Introduction to Open-Source Intelligence (OSINT) (SRH)
17:00 – onwards WELCOME PARTY		

10 September 2025 // Wednesday (Fener Hall)	
10:00 - 12:00	Dr. Klaus Schwarz - OSINT - Overview and State-of-the-Art in Disaster Management (SRH)
12:00 - 12:15	Refreshment Break
12:15 – 14:15	Ender Gezer - AI Penetration Testing & Security Assessment Cyberforce
14:15 - 15:15	LUNCH
15:15 - 17:15	Side Event- CyberMACS Industrial Advisory Board (IAB) Meeting (for IAB members only, between 15:15-17:15)
17:15 -19:00	Free Time for Working Group Session (only for Students) (Fener Hall)
Free Time	
11 September 2025 // Thursday Fener Hall	
10:00 - 12:00	Presentation Student WGs - I (7 min each group + 3 min feedback)) Observers: <ol style="list-style-type: none"> 1. Prof. Dr Hasan Dağ: Cybersecurity Management 2. Prof. Dr Reiner Creutzburg: Cybersecurity Technologies 3. Prof. Dr Vesna Dimitrova: Cryptography 4. Prof. Dr Ivan Chorbev: Web and Cybersecurity 5. Assoc. Prof. Oğuzhan Ceylan: Cybersecurity Management 6. Assoc. Prof. Hristina Mihajloska : Cryptography 7. Assoc. Prof. Fatih Yetkin: Cybersecurity Management 8. Asst. Prof. Tuğçe Ballı: Cybersecurity Management
12:00 – 13:00	LUNCH

13:00 - 14:00	<p>Presentation Student WGs - II (7 min each group + 3 min feedback))</p> <p>Observers:</p> <ol style="list-style-type: none"> 1. Prof. Dr Hasan Dağ: Cybersecurity Management 2. Prof. Dr Reiner Creutzburg: Cybersecurity Technologies 3. Prof. Dr Vesna Dimitrova: Cryptography 4. Prof. Dr Ivan Chorbev: Web and Cybersecurity 5. Assoc. Prof. Oğuzhan Ceylan: Cybersecurity Management 6. Assoc. Prof. Hristina Mihajloska : Cryptography 7. Assoc. Prof. Fatih Yetkin: Cybersecurity Management 8. Asst. Prof. Tuğçe Ballı: Cybersecurity Management <p>(Best WG presentation will be voted)</p>
12 September 2025 // Thursday Fener Hall	
10:00 – 12:00	Dr. Soner Çelik - Malware Analysis: Techniques and Practices (KHAS)