

A large satellite dish antenna is positioned on the right side of the image, angled towards the left. It is set against a dark, textured background that resembles a night sky or a distant landscape. The dish is a complex structure of metal panels and supports. The overall tone is dark and professional.

MADRID MOBILITY PROGRAMME

PROFESSIONAL OVERVIEW OF THE 4-WEEK ACADEMIC AND INDUSTRY
EXPERIENCE IN MADRID

EINLEITUNG

- PROGRAME OVERVIEW
- OBJECTIVES
- WEEK 1: IES ROSA CHACEL
- LABOUR DAY
- WEEK 2 : IES CAÑAVERAL
- WEEK 3 : ROTATIONS – ETSIT / MARPEZ
- PROFESSIONAL LEARNING
- MADRID HOLIDAY
- FINAL MEETING & CONCLUSIONS
- KEY OUTCOMES
- PICTURES

PROGRAMME OVERVIEW



DURATION: 27 APRIL – 22
MAY



LOCATIONS: MADRID &
MÓSTOLES



FOCUS: CLOUD
COMPUTING,
CYBERSECURITY,
UNIVERSITY AND
INDUSTRY EXPOSURE

OBJECTIVES

- International learning experience



- AWS Cloud Foundations training



- Cybersecurity education



- University and industry collaboration



- Professional development

WEEK 1: IES ROSA CHACEL

- WELCOME RECEPTION
- ONBOARDING TO AWS ACADEMY PLATFORM
- START OF AWS CLOUD FOUNDATIONS.
- ATTENDANCE OF DIFFERENT SCHOOL COURSES





1 May: National
Public Holiday.



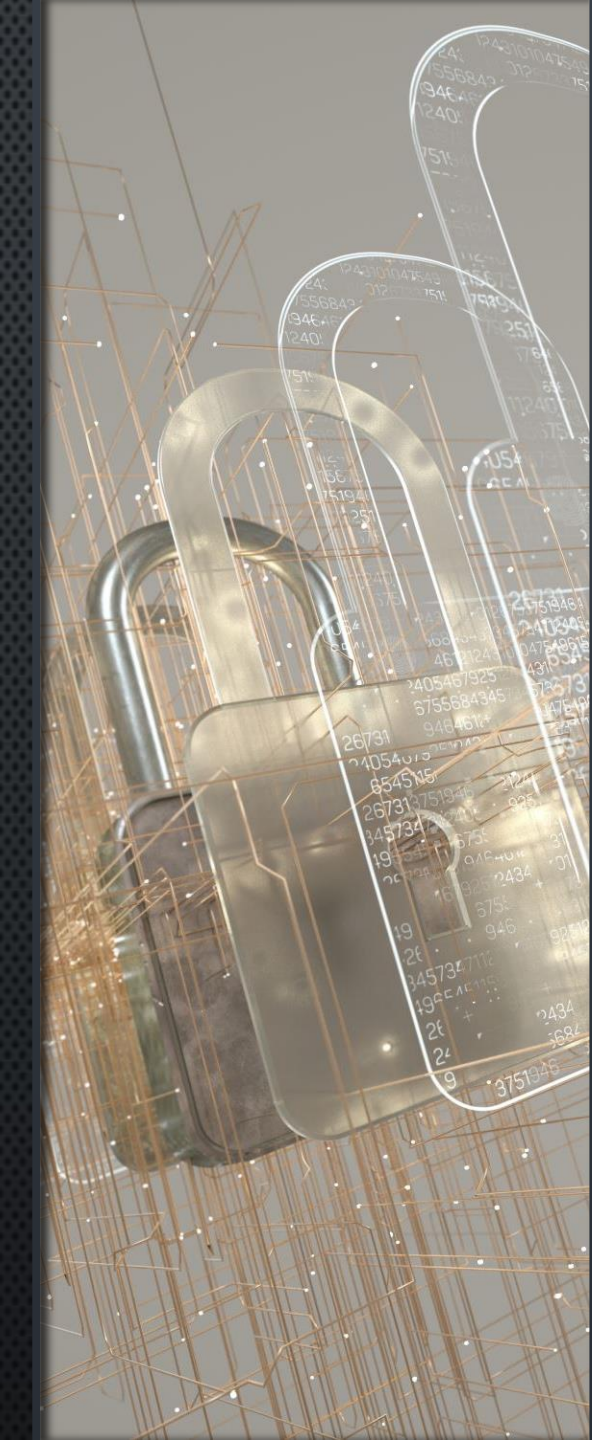
Opportunity to
explore Madrid
and its cultural
attractions.

LABOUR
DAY
HOLIDAY

WEEK 2: IES CAÑAVERAL

- 4–8 MAY: CLASSES IN MÓSTOLES WITH EMPHASIS ON CYBERSECURITY MODULES.
- CORTINET CYBERSECURITY COURSE
- CISCO NETWORKING





CYBERSECURITY FOCUS

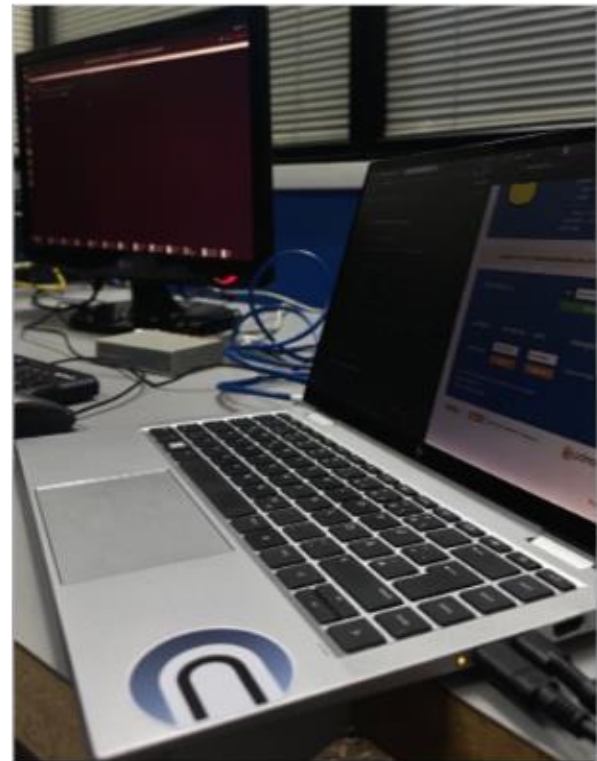
- TOPICS MAY INCLUDE NETWORK SECURITY, THREAT ANALYSIS, DIGITAL PROTECTION, FORENSICS AND SECURITY BEST PRACTICES.

WEEK 3: ROTATIONS

- STUDENTS SPLIT BETWEEN UNIVERSITY AND COMPANY PLACEMENTS.

UNIVERSIDAD POLITÉCNICA DE MADRID – ETSIT. ROTATION

- IMPLEMENTATION OF WIREGUARD VPN INFRASTRUCTURE
- CONFIGURATION OF DYNAMIC DNS USING DUCKDNS
- CONFIGURATION OF NETWORK SERVICES
- VERIFICATION OF VPN CONNECTIVITY
- PREPARING THE SERVER FOR CLIENT CONNECTIONS
- RESOLVING CONNECTIVITY ISSUES DURING DEPLOYMENT



MARPEZ ROTATION

- HARDWARE DIAGNOSIS
AND REPAIR
- ADVISING CUSTOMERS
- DATA RECOVERY
- KNOWLEDGE EXCHANGE



PROFESSIONAL LEARNING

- EXPOSURE TO REAL-WORLD ICT ENVIRONMENTS, TEAMWORK, NETWORKING, AND TECHNICAL SKILLS.

MADRID HOLIDAY

- 15 MAY: LOCAL HOLIDAY IN MADRID. NO CLASSES SCHEDULED.

FINAL MEETING & CONCLUSIONS

22 MAY: FINAL GATHERING AT IES ROSA CHACEL, REFLECTIONS,
FEEDBACK, AND PROGRAMME CONCLUSIONS.



Enhanced cloud,
cybersecurity,
academic, and
professional
competencies.



International
collaboration and
cultural exchange.

KEY OUTCOMES



MADRID



TORREVIEJA



TOLEDO

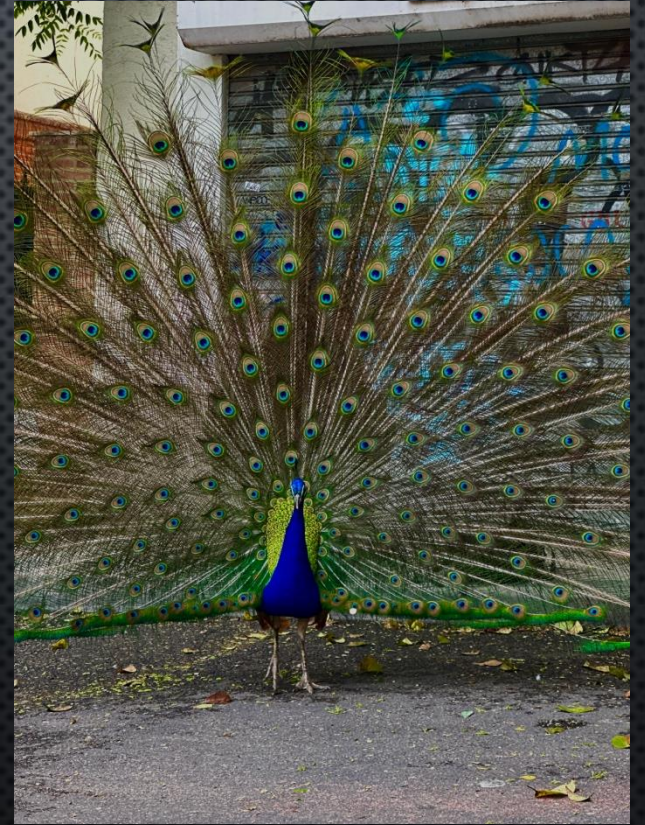


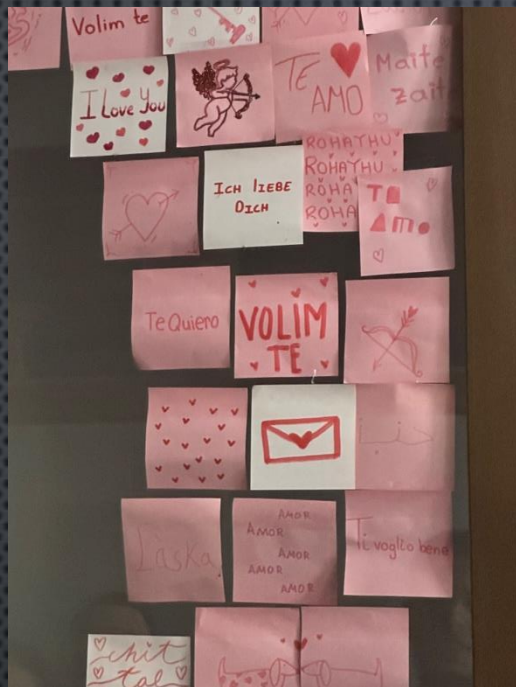
REAL MADRID SPIEL
BERNABEU STADION

















THANK YOU

MADRID MOBILITY PROGRAMME 2026

ERASMUS+