UNIVERSITÀ DEGLI STUDI DI PADOVA

DIPARTIMENTO DI INGEGNERIA DELL'INFORMAZIONE

introducing

DECAMP

Open Distributed European Virtual CAMPus on ICT Security

A brand new offer of online courses on ICT Security

Co-funded by the
Erasmus+ Programme
of the European Union

Riunione annuale del Laboratorio Nazionale di Cybersecurity
sessione su Formazione e Cybersecurity
Roma, 8 giugno 2017

DECAMP
Open **D**istributed **E**uropean Virtual **CAMP**us on ICT Security
Uniting EU students!
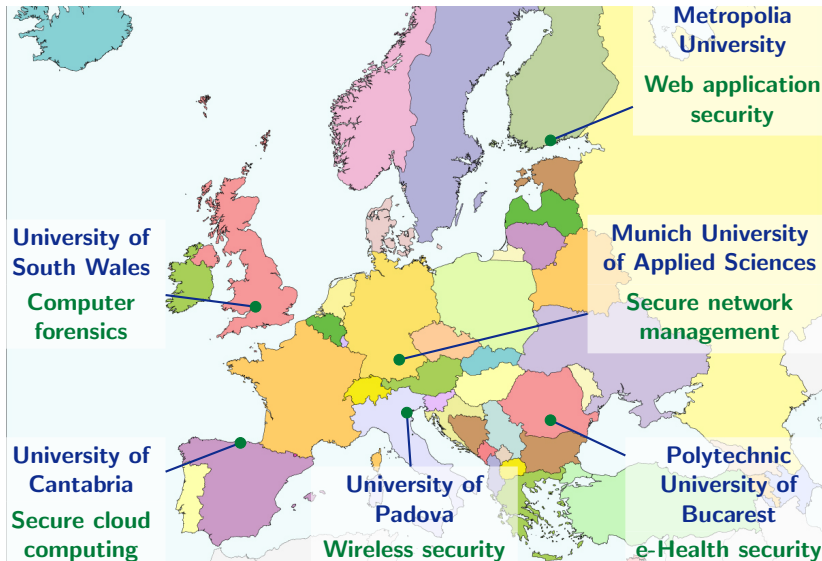
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What is DECAMP?

A strategic partnership of European universities, sharing a set of online classes on ICT security, each based on that institution' specific expertise.

- ▶ offers all students of the participating universities the chance to attend one or more classes on specific areas of ICT security that are not covered at their home university

- ▶ encourages collaborative work between students from different universities and countries

- ▶ allows students to access the classes from home or their local university, at convenient times, no conflicts with regular classes

- ▶ final written exams are held simultaneously in all universities for each class

- ▶ ECTS credits earned on each class are automatically accepted by the students' home university programs

Basic notions of information security and cryptography are a prerequisite for all classes.

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6 countries, 6 universities, 6 classes

Metropolia University

Web application security

University of South Wales

Computer forensics

Munich University of Applied Sciences

Secure network management

University of Cantabria

Secure cloud computing

University of Padova

Wireless security

Polytechnic University of Bucarest

e-Health security

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All six courses feature...

Same course structure 6 ECTS credits,

Blended Learning Q&A sessions, demos, case studies by industry experts, interactive discussions

Virtual laboratory platform for on line lab experiences and reports

Weekly assignments short problems and questions, virtual laboratory tasks

Collaborative and cumulative project to be carried out by teams of 2-3 students and presented in a form of a wiki, a presentation or a portfolio.

Same evaluation procedure

laboratory	30% +
project	20% +
discussion	10% +
written exam	40% =
final grade 100%	

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What is the status of DECAMP?

▶ Classes are hosted on the offering university Moodle platform.

▶ Students can access the host university Moodle through their home university Moodle authentication page.

▶ In this first rollout year, the following number of students took **DECAMP**classes from universities other than their own

85 students	took at least one class
16 students	are from University of Padova, from the Computer Engineering or Telecommunication Engineering course programs
24 students	took two classes or more

▶ All classes have just ended or are coming to their end.