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Teaching with Purpose, Mapping for Impact!

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Start Mapping SDGs / Sign In to the Platform.

Inspiring Sustainable Learning, One Module at a Time

The 17 Sustainable Development Goals

1 NO POVERTY

2 ZERO HUNGER

3 GOOD HEALTH AND WELL-BEING

4 QUALITY EDUCATION

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SDG4U Mapping Tool

Registration for Students

Welcome to our registration page for students. Please fill out the form below to start mapping courses.

papadopoulosk

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Kostas

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Register Now

Inspired by the SDG Curriculum Toolkit from UCC Green Campus Programme & CIRTL [Learn more](#) PROJECT NUMBER: 2022-1-EL01-KA220-HED-00088776

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Όπως φαίνεται από τις παρακάτω εικόνες πώς βρίσκουμε το μάθημα Software Defined Networking ή πάμε [https://sdg4u.uoa.gr/mapping\\_tool/course/software-defined-networking/](https://sdg4u.uoa.gr/mapping_tool/course/software-defined-networking/). Αν διαλέξατε το link πάτε στην προτελευταία εικόνα.

Course Filters

- All Courses
- Postgraduate Courses
- Undergraduate Courses

Search for courses  Search

**Marketing Management 1** [Inés López] Undergraduate  
 Course Tags: #NoPoverty #AffordableAndCleanEnergy #DecentWorkAndEconomicGrowth #ResponsibleConsumptionAndProduction #ClimateAction

**ECONOMIC HISTORY** [Amelia Perez] Undergraduate  
 Course Tags: #NoPoverty #ZeroHunger #GoodHealthAndWellbeing #GenderEquality #DecentWorkAndEconomicGrowth #IndustryInnovationAndInfrastructure #ReducedInequality #SustainableCitiesAndCommunities #ResponsibleConsumptionAndProduction #PeaceAndJusticeStrongInstitutions

**The History of Industrial Relations** [Amelia Perez] Undergraduate  
 Course Tags: #NoPoverty #GoodHealthAndWellbeing #GenderEquality #DecentWorkAndEconomicGrowth #IndustryInnovationAndInfrastructure #ReducedInequality #ResponsibleConsumptionAndProduction

**Advanced Marketing Management** [Inés López] Postgraduate  
 Course Tags: #DecentWorkAndEconomicGrowth #IndustryInnovationAndInfrastructure #ResponsibleConsumptionAndProduction #LifeBelowWater #LifeOnLand

**Market research** [Inés López] Undergraduate  
 Course Tags: #DecentWorkAndEconomicGrowth #ResponsibleConsumptionAndProduction

**Introduction to Biology II** [Paraskevi Papadopoulou] Undergraduate  
 Course Tags: #NoPoverty #GoodHealthAndWellbeing #QualityEducation #GenderEquality #CleanWaterAndSanitation #AffordableAndCleanEnergy #DecentWorkAndEconomicGrowth #ReducedInequality #SustainableCitiesAndCommunities #ResponsibleConsumptionAndProduction #ClimateAction

Course Filters

- All Courses
- Postgraduate Courses
- Undergraduate Courses

Nancy  Search

Nancy Alonistioti

No Courses found.

## Nancy Alonistioti

Institution: National and Kapodistrian University of Athens

Professor Nancy Alonistioti has a PhD in Computer Science and Telecommunications and has over 20 years of experience in various national and European projects. She currently leads the SCAN team activities at the Department of Informatics, NKUA. Professor Alonistioti has served on the steering committee of the Future Internet Assembly and has undertaken administrative activities in several projects. She is a member of the ETSI expert group and the Greek ELOT standardization group. She has published more than 100 papers in the field of mobile networks, future Internet/NGI, cognitive management, autonomic communications, and reconfigurable mobile systems. Additionally, she is co-author of four WO patents and has received over 2,500 references to her work.

### Courses Published

#### Software Defined Networking

Postgraduate

#QualityEducation #IndustryInnovationAndInfrastructure  
#SustainableCitiesAndCommunities #PartnershipsToAchieveSDGs

#### Software Development for Network Systems and Telecommunications Systems

Undergraduate

#QualityEducation #IndustryInnovationAndInfrastructure  
#SustainableCitiesAndCommunities #PartnershipsToAchieveSDGs

#### Network Management

Undergraduate

#QualityEducation #IndustryInnovationAndInfrastructure  
#SustainableCitiesAndCommunities #PartnershipsToAchieveSDGs

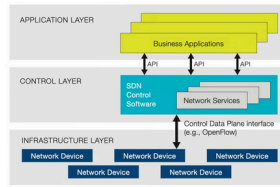
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KAPAM.MOOCs

PROJECT NUMBER:  
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Διαλέξετε το κουμπί Map the module.

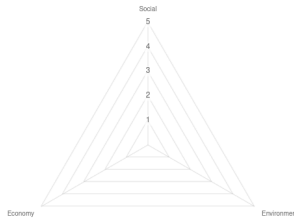


Map the module

The Seventeen Sustainable Development Goals



The Three Pillars of Sustainable Development Goals



Course Tags: #QualityEducation #IndustryInnovationAndInfrastructure #SustainableCitiesAndCommunities #PartnershipsToAchieveSDGs

## Software Defined Networking

Professor: Nancy Alonistioti Postgraduate

### Course Outline

In this course, we examine the new software-based network architecture known as Software Defined Networking (SDN). SDN aims to separate the data and control layers, affecting how networks operate and are managed.

#### Course Structure:

- Application Layer:** Various network applications such as load balancing, intrusion detection, and firewall are considered.
- Control Layer:** Mechanisms and algorithms controlling the operation of the SDN controller are discussed.
- Infrastructure Layer:** Operating mechanisms of the data switching layer are presented.

The interfaces between layers and the artificial intelligence algorithms that complement the operation of the network mechanisms, both in fixed and wireless networks, are also discussed.

#### Research Component:

This course includes an in-depth research and exploration of a specific topic in the area of software-based networking. The goal is to provide students with the opportunity to understand and critically consider the alternatives proposed by the research.

#### Skills Development:

Through this course, students develop skills such as:

- An analytical approach to problem-solving
- Effective communication as experts
- Ability to manage complex issues and make judgments
- Ability to produce a critical review using appropriate sources of information

Συμπληρώστε το ερωτηματολόγιο και πατήστε submit. Ευχαριστούμε!!!

### Module SDG Coverage Assessment Tool

Evaluate the extent to which the module addresses the Sustainable Development Goals (SDGs) by entering a score between 0 to 5.

Value	Description
0	No coverage
1	Indirectly or unknowingly including topics related to the SDG
2	Provides insight into the SDG from the perspective of One's Own Discipline
3	Uses inter- or transdisciplinary approach to address at least one SDG Target
4	Assessment of SDG knowledge in relation to module and/or programme Learning Outcomes
5	Uses Action Oriented Pedagogies related to SDGs and/or Community Outreach

SDG 01: No Poverty ○ ○ ○ ○ ○ ○  
People 0 1 2 3 4 5

SDG 02: Zero Hunger ○ ○ ○ ○ ○ ○  
People 0 1 2 3 4 5

SDG 03: Good Health and Wellbeing ○ ○ ○ ○ ○ ○  
People 0 1 2 3 4 5

SDG 04: Quality Education ○ ○ ○ ○ ○ ○  
People 0 1 2 3 4 5

SDG 05: Gender Equality ○ ○ ○ ○ ○ ○  
People 0 1 2 3 4 5

SDG 06: Clean Water and Sanitation ○ ○ ○ ○ ○ ○  
Planet 0 1 2 3 4 5

SDG 07: Affordable and Clean Energy ○ ○ ○ ○ ○ ○  
Planet 0 1 2 3 4 5

SDG 08: Decent Work and Economic Growth ○ ○ ○ ○ ○ ○  
Prosperity 0 1 2 3 4 5

SDG 09: Industry, Innovation and Infrastructure ○ ○ ○ ○ ○ ○  
Prosperity 0 1 2 3 4 5

SDG 10: Reduced Inequalities ○ ○ ○ ○ ○ ○  
Prosperity 0 1 2 3 4 5

SDG 11: Sustainable Cities and Communities ○ ○ ○ ○ ○ ○  
Planet 0 1 2 3 4 5

SDG 12: Responsible Consumption and Production ○ ○ ○ ○ ○ ○  
Prosperity 0 1 2 3 4 5

SDG 13: Climate Action ○ ○ ○ ○ ○ ○  
Planet 0 1 2 3 4 5

SDG 14: Life Below Water ○ ○ ○ ○ ○ ○  
Planet 0 1 2 3 4 5

SDG 15: Life on Land ○ ○ ○ ○ ○ ○  
Planet 0 1 2 3 4 5

SDG 16: Peace, Justice and Strong Institutions ○ ○ ○ ○ ○ ○  
Peace 0 1 2 3 4 5

SDG 17: Partnerships ○ ○ ○ ○ ○ ○  
Partnerships 0 1 2 3 4 5

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Inspired by the UCC SDG Toolkit. For more details, visit the [UCC SDG Toolkit](#).