

Πάμε στο https://sdg4u.uoa.gr/mapping_tool Διαλέγουμε Register for Students

Teaching with Purpose, Mapping for Impact!

Register for Students >

Register for Professors >

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

This website uses cookies to enhance user experience. By continuing to use this site, you consent to our use of cookies. [Learn More](#)

Got it!

Συμπληρώνεται τα στοιχεία σας για την εγγραφή , χρησιμοποιώντας το email της σχολής.

SDG4U Mapping Tool

Registration for Students

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

papadopoulosk

Kostas Papadopoulos

kostpapadopoulos@di.uoa.gr

Kostas

Papadopoulos

National and Kapodistrian University of Athens

.....

.....

Register Now

Inspired by the SDG Curriculum Toolkit from UCC Green Campus Programme & CIRTLL
[Learn more.](#)

PROJECT NUMBER:
2022-1-EL01-KA220-HED-00088776

Funded by the European Union. Views and opinions expressed are those of the author(s) only and do not necessarily reflect those of the European Union or the European Education and Culture Executive Agency (EACEA). Neither the European Union nor EACEA can be held responsible for them.
Copyright © 2024 National and Kapodistrian University of Athens

Όπως φαίνεται από τις παρακάτω εικόνες πώς βρίσκουμε το μάθημα Software Development for Network Systems and Telecommunications Systems

ή πάμε

https://sdg4u.uoa.gr/mapping_tool/course/software-development-for-network-systems-and-telecommunications-systems/. Αν διαλέξατε το link πάτε στην προτελευταία εικόνα.

The screenshot shows the 'SDG Mapping Tool' interface. On the left, there are 'Course Filters' for 'All Courses', 'Postgraduate Courses', and 'Undergraduate Courses'. A search bar contains the text 'Search for courses' and a 'Search' button. The results list several courses with their respective SDG tags:

- Marketing Management 1** [Inés López] Undergraduate
Course Tags: #NoPoverty, #AffordableAndCleanEnergy, #DecentWorkAndEconomicGrowth, #ResponsibleConsumptionAndProduction, #ClimateAction
- ECONOMIC HISTORY** [Amelia Perez] Undergraduate
Course Tags: #NoPoverty, #ZeroChange, #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, #InclusiveGrowth, #NoPoverty
- 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

The screenshot shows the 'SDG Mapping Tool' interface with a search for 'Nancy Alonistioti'. The search bar contains 'Nancy' and the 'Search' button is highlighted. The results area shows 'Nancy Alonistioti' and a message: 'No Courses found.' The footer contains the following text:

Inspired by the SDG Curriculum Toolkit from UCC Green Campus Programme & CIRTL. [Learn more.](#) PROJECT NUMBER: 2022-1-EL01-KA220-HED-000088776

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

Funded by the European Union. Views and opinions expressed are those of the author(s) only and do not necessarily reflect those of the European Union or the European Education and Culture Executive Agency (EACEA). Neither the European Union nor EACEA can be held responsible for them.

Copyright © 2024 National and Kapodistrian University of Athens

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

Inspired by the SDG Curriculum Toolkit from UCC Green Campus Programme & CIRTLL
KAPAM.MOOCs

PROJECT NUMBER:
2022-1-EL01-KA220-HED-000688776



Funded by the European Union. Views and opinions expressed are those of the author(s) only and do not necessarily reflect those of the European Union or the European Education and Culture Executive Agency (EACEA). Neither the European Union nor EACEA can be held responsible for them.
Copyright © 2024 National and Kapodistrian University of Athens

Διαλέξετε το κουμπί Map the module.



Map the module

The Seventeen Sustainable Development Goals



The Three Pillars of Sustainable Development Goals



Course Tags: [Quality Education](#) [Industry Innovation And Infrastructure](#) [Sustainable Cities And Communities](#) [Partnerships To Achieve SDGs](#)

Software Development for Network Systems and Telecommunications Systems

Professor: Nancy Alonistioti Undergraduate

Course Outline

The course involves implementing network functions, protocols, and applications across various network layers! The approach aims to gradually familiarize students with programming at different network layers, including fixed and mobile networks, Future Internet, and mobile and wireless applications. In cognitive and reconfigurable mobile and wireless communication environments, such as JME and Android, the text discusses exciting applications and cutting-edge implementations!

Topics Covered:

- **JAVA programming language:** Learn about Java programming for network applications.
- **Android mobile operating system and its user-friendly application development environment:** Explore Android app development for mobile networks.
- **Git version control system:** Understand version control for collaborative development.
- **Internet of Things (IoT):** Dive into the revolutionary IoT technologies.
- **MQ Telemetry Transport (MQTT) messaging protocol and software/development environments for MQTT:** Study MQTT for efficient messaging in IoT networks.

PROJECT NUMBER:
2022-1-EL01-KA220-HED-000088776



Inspired by the SDG Curriculum Toolkit from UCC Green Campus Programme & CIRTL.
[Learn more](#)

Funded by the European Union. Views and opinions expressed are those of the author(s) only and do not necessarily reflect those of the European Union or the European Education and Culture Executive Agency (EACEA). Neither the European Union nor EACEA can be held responsible for them.

Copyright © 2024 National and Kapodistrian University of Athens

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