Updates on Master's Courses and procedures

ENVIRONMENTAL SCIENCES MASTER'S PROGRAM		
Course	**Academic and Teaching Staff as on APPLICATION FOR EVALUATION – ACCREDITATION - PROGRAM OF STUDY**	**Updates on Academic and Teaching Staff**
ES 406 Atmospheric Chemistry and Biology	Euripides Stephanou (Lead Instructor) Nikolaos Mihalopoulos Mihalis Vrekoussis Johannes Lelieveld	Nikolaos Mihalopoulos (Lead Instructor) George Biskos (Deputy Lead Instructor) Mihalis Vrekoussis Minas Iakovides Jonathan Williams Kamil Erguler
ES 407 Atmospheric Measurement Techniques	Jean Sciare (Lead Instructor) George Biskos Nikolaos Mihalopoulos Mihalis Vrekoussis Euripides Stephanou	Jean Sciare (Lead Instructor) George Biskos Nikolaos Mihalopoulos Mihalis Vrekoussis Minas Iakovides Michael Pikridas Charbel Afif Jean-Daniel Paris Efstratios Bourtsoukidis
ES 417 Hydrology and the Atmosphere-Water Cycle	Adriana Bruggeman (Lead Instructor) Corrado Camera	Adriana Bruggeman (Lead Instructor) Hakan Djuma
ES 418 Aerosol Physics and Chemistry	George Biskos (Lead Instructor) Euripides Stephanou	George Biskos (Lead Instructor) Anne Maisser Spyros Bezantakos
ES 419 Climate Change: Concepts and Perspectives	Johannes Lelieveld (Lead Instructor) Panos Hadjinicolaou	Panos Hadjinicolaou (Lead Instructor) George Zittis

SIMULATION AND DATA SCIENCE MASTER'S PROGRAM

Course	Academic and Teaching Staff as on APPLICATION FOR EVALUATION – ACCREDITATION - PROGRAM OF STUDY	Updates on Academic and Teaching Staff
SDS 401 Mathematical Modeling and Algorithms	Yury Suleymanov (Lead Instructor)	Nikos Savva (Lead Instructor)
SDS 403 Fundamentals of Data Science and Statistics	Mihalis Nicolaou (Lead Instructor)	Mihalis Nicolaou (Lead Instructor) Charalambos Chrysostomou
SDS 404 Machine Learning and its Applications	George Christophides (Lead Instructor) Charalambos Chrysostomou	Mihalis Nicolaou (Lead Instructor)
SDS 418 Deep Learning Approaches	Mihalis Nicolaou (Lead Instructor) Panayiotis Charalambous	Mihalis Nicolaou (Lead Instructor)
SDS 419 Modeling and Simulation for Scientific Applications	Constantia Alexandrou (Lead Instructor) Kyriacos Hadjiyiannakou Jacob Finkenrath	Vangelis Harmandaris (Lead Instructor)

DIGITAL CULTURAL HERITAGE MASTER'S PROGRAM

Course	Academic and Teaching Staff as on APPLICATION FOR EVALUATION – ACCREDITATION - PROGRAM OF STUDY	Updates on Academic and Teaching Staff
DCH 401 Arts, Humanities & Culture in the Digital Age	Nikolas Bakirtzis (Lead Instructor) Sorin Hermon Kirsi Lorentz Eftymia Nikita Evi Margaritis Efrosyni Egoumenidou	Nikolas Bakirtzis (Lead Instructor) Sorin Hermon Kirsi Lorentz Efrosyni Rizopoulou Egoumenidou and others
DCH 402 Fundamentals of Digital Cultural Heritage	Sorin Hermon (Lead Instructor) George Artopoulos Theodoros Christoudias Dante Abate Franco Niccolucci	Sorin Hermon (Lead Instructor) George Artopoulos Dante Abate Franco Niccolucci

DCH 403 Digital Innovation and Cultural Heritage	George Artopoulos (Lead Instructor) Sorin Hermon Theodoros Christoudias Dante Abate	George Artopoulos (Lead Instructor) Sorin Hermon Dante Abate
DCH 404 Scientific Reading & Advanced Academic Writing (A+B)	Nikolas Bakirtzis (Lead Instructor) Sorin Hermon Eftymia Nikita Efrosyni Egoumenidou	Nikolas Bakirtzis (Lead Instructor) Sorin Hermon Efthymia Nikita Giorgos Artopoulos Mia Trentin
DCH 416 3D Documentation, Scientific Visualization and Cultural Heritage Research	Sorin Hermon (Lead Instructor) Theodoros Christoudias Christos Keleshis Dante Abate	Sorin Hermon (Lead Instructor) Dante Abate
DCH 417 The Data Life Cycle in Cultural Heritage	Sorin Hermon (Lead Instructor) George Artopoulos Franco Niccolucci	Sorin Hermon (Lead Instructor) Franco Niccolucci
DCH 419 Digital Curatorship & the Museum of the Future	George Artopoulos (Lead Instructor) Sorin Hermon Nikolas Bakirtzis	George Artopoulos (Lead Instructor)
DCH 421 Community Engagement & Heritage Education in a Digital World	Thanasis Hadzilacos (Lead Instructor) George Artopoulos Nikolas Bakirtzis D. Fairchild Ruggles	George Artopoulos (Lead Instructor) Dante Abate

Notes:

1. When submitting the applications for accreditation of our Master's programs, we included that Master's degree shall be awarded to students that are credited with the full 90 or 120 ECTS and obtain a pass mark (>5.0/10.0) in the taught courses and research components. Lectures/taught material assessment will include coursework (25%) and an exam (75%).
   Following your approval, the percentages mentioned above will be flexible as in some courses coursework may have more weight. In addition, pass mark in the taught courses and research components will be considered ≥5.0/10.0.
2. In some courses, the submission of an essay/report/digital application (demo) can be a more representative method of assessment instead of a 2-3 hour final exam. The essay would be prepared during the end of the semester and would be submitted during the examination week.