## Module III Green Energy

(3 ECTS Credits) (Coordinator: Prof. S. Kaplanis, T.E.I. of Western Greece Prof. B. Joeger, "Ion Mincu" University, Romania)

- Energy resources around the world. Uses & Perspectives towards sustainable development; oil free societies, jobs & employment
- Substitute fossil fuels through R.E.S. exploitation: The impact to societal changes & development
- Law aspects on Energy and Environment: E.C. Directives
- Environmental protection, GHGs emissions reduction
- Zero Energy Buildings
- Intelligent Energy Buildings; The responses to the new technologies



(2 Weeks-30hrs 31/7-14/08/2016)

### Module IV Greek Philosophy Culture & Ethos (2 ECTS Credits) (Coordinator: Dr L. Colonas ex- Head of Archeology, Greece)

- The international inheritage
- Ancient Theater: the University Open to the people
- From Plato and Aristotle to the modern epoch
- The Enlightment Era
- The inheritage of Greeks & Romans to the contemporary life
- From Silicon Era to Carbon
  era (Guest: Prof. P. Borza, Transilvania University of Brasov, Romania)

(2 Weeks-30hrs 17-31/07/2016)

#### The International Organizing Committee:

- -Prof. S. Kaplanis, T.E.I. of Western Greece
- -Prof. S. Korban, University of Massachusetts, USA
- Prof. M Batahla, University Tiratendes, Brazil
- B. Hellinge, I.ER.O.S. University of Applied Science-Trier, Germany
- H. Kawamorita, Ondokuz Mayis University, Turkey

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Module I International Law issues in the modern Era

(3 ECTS Credits) (Coordinator: Vl. Vitkevicius, University of Applied Sciences SMK, Lithuania)

- International Law trends
- The Law: General trends and developments
- Special issues: Immigrants & Refugees
- Human Rights
- The Freedoms in E.U.
- Societal Changes & Policy
- Inter- disciplinary issues
- Ecosystem theory: form a law point of view
- The impact of Science & Technology to the young ones through Innovations



(2 Weeks-30hrs 17-31/07/2016) Module II Sustainable Innovations in Agro-food Science and Technology (3 ECTS Credits) (Coordinator: Prof. C. Sflomos, T.E.I of Athens)

- New trends in Nutrition and Dietetics
- The Mediterranean diet and its Nutraceuticals
- Consumer demands & Industry responses
- Sustainable processes for the production/management of agro-food products
- ISO Standards for the Agrofood Sector, *"from farm to plate"*
- Business Plans for Successful Practices, potentially extended across the world

(2 Weeks-30hrs

