

## What students have to study for the exam of June 2019

First of all, it is reminded that the e-class of *Special Issues in Energy, Environment and Climate Change* is at <https://eclass.unipi.gr/courses/EBI133/>.

Material covering the lectures of Professor **Mary Bossis** is closed book (you cannot have it with you during the exam). Material covering the lectures of Associate Professor **John A. Paravantis** and Assistant Professor **Athanasios Dagoumas** is open book (you may have printed copies with you during the exam). You will not be allowed to use laptops, tablets or mobile phones.

Here is a detailed list of material that students have to study for the exam of June 2019:

### **Mary Bossis** (closed book):

1. Bilateral cooperation between China and the United States: Facilitating progress on climate-change policy, Harvard Project on Climate Agreements & the National Center for Climate Change Strategy & International Cooperation, February 2016.
2. Great-power politics, order transition, and climate governance: Insights from international relations theory, Terhalle & Depledge, *Climate Policy*, 2013.
3. Linking heterogeneous climate policies (consistent with the Paris agreement), Mehling, Metcalf & Stavins, Harvard Project on Climate Agreements, 2017.
4. Ministers approve ratification of Paris agreement, EU Climate Action, 2016.

### **John Paravantis** (open book):

5. Environmental issues, climate change, and energy security in developing Asia, Sovacool, Asian Development Bank, 2014.
6. Energy security and the environment, presentation by Paravantis, 2019.
7. Social acceptance of renewable energy sources: A review of contingent valuation applications, Stigka, Paravantis & Mihalakakou, *Renewable and Sustainable Energy Reviews*, 2014.
8. Social acceptance of renewable energy projects: A contingent valuation investigation in Western Greece, Paravantis et al., *Renewable Energy*, 2018.
9. Mortality associated with high ambient temperatures, heatwaves, and the Urban Heat Island in Athens, Greece, Paravantis et al., *Sustainability*, 2017.
10. Urban Heat Island: Urbanization, security & public health, presentation by Paravantis, 2017.

### **Athanasios Dagoumas** (open book):

11. Presentations in e-class: Climate change effects in Greece, Energy and environmental markets, A GAMS tutorial, Global Change Assessment Model (GCAM) tutorial, The (GAMS) transport problem.
12. The economics of climate change, Economides et al., Bank of Greece, 2018. (Chapters 3-7)
13. Environmental taxation and EU environmental policies, European Environmental Agency, 2016.
14. Global warming of 1.5°C – Summary for policymakers, IPCC, 2018.
15. Review of models for integrating renewable energy in the generation expansion planning, Dagoumas & Koltsaklis, *Applied Energy*, 2019.