

Full Course Title: CNA: Prospects for European Energy Security

Course Title for Registration System: CNA: European Energy Security

Course Number: SIPAU9000.002

Faculty Advisor: Adam Louis Shrier

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Meeting Date/s Times: Tuesdays 9:00A – 10:50A

Location: IAB 501A

Office Hours: TBD

Credits: 3

COURSE OVERVIEW:

Brief description of client:

CNA is a Federally-funded R&D center serving the US Department of the Navy and other defense agencies. Center analysts pioneered in the field of operations research and for more than 65 years have addressed issues that relate to military preparedness, operations evaluation, systems analysis, foreign affairs, strategic relationships, humanitarian operations and logistics CNA's International Affairs Group provides innovative and timely in-depth research and independent analysis across a wide range of security and politico-military issues worldwide, and offers both regional and functional expertise.

Summary of project:

Explore the threats to European energy security over the next two decades in view of the outlook for European energy supply and demand patterns, policy choices and international relations; and examine strategies that could mitigate the associated risks. The Capstone Team will review/evaluate policy options, both intra-regional (altering Europe's energy supply mix and demand use patterns) and extra-regional (diversification of energy imports). The independent assessment prepared by SIPA Capstone students will be integrated into CNA's analysis of the implications of European energy security concerns for US international obligations and challenges.

Deliverables to client:

Detailed work plan; midterm progress briefing; draft and final study report and oral briefing (to large group in DC).

Special skills/knowledge needed by Team Members:

Understanding of energy economics and international energy industry structure (preferably from courses) is essential; previous exposure to energy policy analysis is desirable, particularly involving energy security concerns; familiarity with European military security issues, political economies and cultures is helpful.

Initial meeting with student Team:

Dec 5, 2011.

Dates for meetings with client:

End of January and early May

Field component:

Entire Team travels to DC for Client meetings at beginning and end of Project; individual members travel to DC or Boston as needed for interviews/discussions with experts; possibility of additional out-of-town contacts TBD.

Student selection:

Coordinated by the Office of Academic Affairs, in consultation with Faculty Advisor.

Grading:

Individual grades for the workshop will be based on the following criteria:

Effectiveness of individual written work (10%)

Quality of participation in class, peer review (20%)

Feedback from the client (20%)

Overall professionalism, including dependability, teamwork, attitude (25%)

Quality of team's final report and briefing (25%)

Readings:

There is no "textbook". It is recommended that all students read "The Quest", by Daniel Yergin (Penguin Press, 2011) for general perspective on the global energy situation. More specific required readings will be on reserve in SIPA Library or on Courseworks.

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http://sipa.columbia.edu/resources_services/student_affairs/academic_policies/deans_discipline_policy.html

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http://sipa.columbia.edu/resources_services/student_affairs/academic_policies/code_of_conduct.html

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