

## Global Energy Politics (K001111)

Course size (nominal values; actual values may depend on programme)

Credits 5.0 Study time 150 h Contact hrs 45.0 h

Course offerings and teaching methods in academic year 2018-2019

A (semester 2)	English	guided self-study	10.0 h
		seminar: coached	1.25 h
		exercises	
		lecture	20.0 h
		self-reliant study	12.5 h
		activities	
		microteaching	1.25 h

Lecturers in academic year 2018-2019

Van de Graaf, Thijs PS03 lecturer-in-charge

Offered in the following programmes in 2018-2019

	crdts	offering
<a href="#">Master of Science in Political Science (main subject International Politics)</a>	5	A
<a href="#">Master of Arts in Global Studies</a>	5	A

Teaching languages

English

Keywords

Energy policy – energy trends and scenarios – history and functioning of the oil and gas market – link between energy and development, sustainability and conflict

Position of the course

This is a specialized course situated in the Master's degree program (Master in Political Sciences: International Relations). The goal of this course is to provide students with insights in the international aspects of energy policy and to enable them to form their own, critical opinion on the matter and to interpret current events related to international energy politics. The course is related to the following core competences in the study program of the Master in Political Sciences: M.1.1., M.1.2., M.1.3., M.1.4., M.1.5., M.2.1., M.3.1., M.3.2., M.3.3., M.4.2., M.4.4., M.5.3..

Contents

The course first provides an analytical framework of reference by discussing the core concepts, global energy trends and scenarios, and historical paradigm shifts in energy policy. Hereafter, it explains the history, functioning and structure of the international oil and gas markets, with due attention for recent developments such as the shale gas revolution. Building on these insights, the course will clarify the link between energy and development, sustainability and international security. In addition, it devotes some attention to the policy of relevant international organizations (OPEC, EU, IEA, UNFCCC, IRENA, ...). The specific content of this course can be adapted in light of current developments.

Initial competences

Prospective students should have an understanding of the basic concepts, history, and most important developments with regard to international politics.

Final competences

- 1 To have a sound knowledge of the most important concepts, trends and paradigms relating to international energy politics. To be able to critically approach and correctly use energy scenarios and projections as analytical tools. To be able to interpret the

interaction between energy supply and development, sustainability and international security. To have a thorough insight in the functioning of the oil and gas markets and the socio-technical barriers associated with the introduction of sustainable energy technologies.

- 2 To be able to write a scientifically sound and high quality essay about a specific issue with regard to international energy politics.
- 3 To be able to form a nuanced judgement about current developments in international energy politics, while paying due attention to the broader historical background, and to display a critical attitude towards popular statements about the interaction between energy and (international) politics.
- 4 Work cooperatively in group to create an original portfolio of strategies to cut CO<sub>2</sub> emissions and verbally communicate and defend the rationale for their selections to a larger group.

#### Conditions for credit contract

Access to this course unit via a credit contract is determined after successful competences assessment

#### Conditions for exam contract

This course unit cannot be taken via an exam contract

#### Teaching methods

Guided self-study, group work, lecture, microteaching, seminar, self-reliant study activities, seminar: coached exercises

#### Extra information on the teaching methods

Students are required to read one or more (scientific) articles before each class. In addition, students need to write a scientifically grounded essay about a proposition relating to global energy politics. During an in-class game, students will work in group to create their own portfolio of strategies to cut emissions, and verbally communicate the rationale for their selections. Lectures are in English.

#### Learning materials and price

A compilation of English texts about the themes discussed in class will be made available via Minerva at the beginning of the semester. Slides of the lectures and other documents (depending on current events) will be distributed through Minerva. Students' personal lecture notes.

#### References

Bridge, Gavin, Le Billon, Philippe (2017, 2<sup>nd</sup> ed.). *Oil*. Cambridge: Polity Press.

Dannreuther, Roland (2017). *Energy Security*. Cambridge: Polity Press.

Goldthau, Andreas (2013). *The Handbook of Global Energy Policy*. Oxford: John Wiley & Sons Ltd.

Van de Graaf, Thijs, Sovacool, Benjamin K., Ghosh, Arunabha, Kern, Florian, Klare Michael T. (2016). *The Palgrave Handbook of the International Political Economy of Energy*. Basingstoke: Palgrave.

#### Course content-related study coaching

Interactive support through Minerva (forums, e-mail). Personal meetings possible after appointment through e-mail.

#### Evaluation methods

end-of-term evaluation and continuous assessment

#### Examination methods in case of periodic evaluation during the first examination period

Oral examination

#### Examination methods in case of periodic evaluation during the second examination period

Oral examination

#### Examination methods in case of permanent evaluation

Participation, assignment

#### Possibilities of retake in case of permanent evaluation

examination during the second examination period is possible in modified form

#### Extra information on the examination methods

At the end of the semester, there is an oral examination, with short preparation time. The examination will assess whether the course-related competences have been acquired.

In terms of continuous evaluation, there are three components:

- Writing a critical and scientifically-grounded essay.
- Participation in an in-class exercise (the stabilization wedges game). Students will be assessed on their presentation skills and the way they defend a certain position.

Examination during the second examination period is only possible in modified form.

#### Calculation of the examination mark

Periodic assessment (50%) and non-periodic assessment, in the form of writing an essay (30%) and an in-class exercise (20%).