

## Energy Law (B001375)

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

**Credits 4.0**

**Study time 120 h**

**Course offerings and teaching methods in academic year 2024-2025**

A (semester 2)

Dutch

Gent

group work

excursion

lecture

**Lecturers in academic year 2024-2025**

Vandendriessche, Frederik

RE22

lecturer-in-charge

**Offered in the following programmes in 2024-2025**

[Master of Science in Teaching in Social Sciences\(main subject Laws\)](#)

**crdts**

4

**offering**

A

[Master of Science in Electromechanical Engineering\(main subject Control Engineering and Automation\)](#)

4

A

[Master of Science in Electromechanical Engineering\(main subject Electrical Power Engineering\)](#)

4

A

[Master of Science in Electromechanical Engineering\(main subject Maritime Engineering\)](#)

4

A

[Master of Science in Electromechanical Engineering\(main subject Mechanical Construction\)](#)

4

A

[Master of Science in Electromechanical Engineering\(main subject Mechanical Energy Engineering\)](#)

4

A

[Master of Laws in Laws](#)

4

A

**Teaching languages**

Dutch

**Keywords**

Energy law, division of competences, electricity, gas, oil and coal, nuclear energy, liberalisation, regulators and legal protection, renewable energy, REG, green power certificates, bio fuels

**Position of the course**

Gaining a thorough knowledge and insight in the regulation of energy markets and energy law, from a European, Belgian and Flemish-Region-perspective. these insights are throughout the course linked to the more general climat- and sustainable development goals and policies (of the UN), such as fighting poverty, promoting sustainable and renewable energy, innovation, sustainable cities and communities and climat action.

**Contents**

**1. ENERGY** and energy policy

Overview of primary and secondary energy products; study of energy consumption; dependance on foreign energy supply.

**2. SOURCES OF ENERGY LAW AND COMPETENT AUTHORITIES**

Treaty law; European Union legislation; federal and regional legislation in Belgium. The complexities of the division of competences between the regions and the federal government

**3. OIL, COAL & BIO FUELS**

Eexploration and exploitation of hydrocarbons; International Energy Agency ; European security of supply and strategic reserves; biofuels.

**4. ELECTRICITY**

Companies active in the electricitysector; role of the intermunicipalities en the

government; European internal market for electricity; the regulation of the electricity market in Belgium at the federal and regional level; transmission and distribution en access to transmission and distribution grids; structure of the contractual relations concerning the supply of gas and distribution structure of the contractual relations concerning the supply and distribution of electricity; regulating the tariffs for the use of the grids; permits, public service obligations.

#### **5. GAS**

The European internal market for gas; the regulation of the gas market in Belgium at the federal and regional level; gasstorage; LNG-terminals; transport and distribution; c; regulating tariffs en most important rules for the use of grid, storage and LNG; permits, public service obligations

#### **6. NUCLEAR ENERGY**

Regulation; liability; Belgian legislation with respect to the gradual discontinuation of nuclear energy.

#### **7. SUPERVISION OF THE BELGIAN ENERGY SECTOR**

The federal and regional regulatory agencies in the gas and electricity sector (CREG; VREG) and the nuclear sector (FANC / NIRAS). Splintered legal protection with the council of state

#### **8. ENERGY AND COMPETITION LAW**

Competences of the BMA – applicability of competition law on the energy sector

#### **9. RENEWABLE ENERGY SOURCES AND RATIONAL ENERGY USE**

European and Belgian measures for the promotion of the use of renewable energy; green certificates; measures for rational energy use

#### **Initial competences**

Knowledge of the basic principles of European law (in particular, internal market; European institutional and competition law) and Belgian law (in particular, federal/regional institutional framework; competition and environment law).

The skill to identify, analyze, and research legal sources (legislation, case law) and policy documents.

Attitude to link legal concepts and rules to economical, energy-technical and environmental considerations and vice versa.

#### **Final competences**

1 The students are familiar with the subject matter taught and are capable of using their knowledge in a professional activity, as a lawyer specialized in energy law, in an academic, private or administrative environment.

They have gained insight in the technical and economical elements underlying the regulation of the energy sector and are able to interpret and understand the applicable rules from that perspective.

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4

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#### **Conditions for credit contract**

Access to this course unit via a credit contract is unrestricted: the student takes into consideration the conditions mentioned in 'Starting Competences'

#### **Conditions for exam contract**

This course unit cannot be taken via an exam contract

#### **Teaching methods**

Group work, Excursion, Lecture

#### **Extra information on the teaching methods**

Lectures with interactive participation of the students.

#### **Study material**

Type: Handbook

Name: Energierecht in België en Vlaanderen 2023

Indicative price: € 45

Optional: yes

Language : Dutch

Author : Frederik Vandendriessche

ISBN : 978-9-40001-630-9

Number of Pages : 442  
Online Available : Yes  
Available in the Library : Yes  
Available through Student Association : Yes  
Usability and Lifetime within the Course Unit : regularly  
Usability and Lifetime within the Study Programme : regularly  
Usability and Lifetime after the Study Programme : occasionally

Type: Slides

Name: energierecht  
Indicative price: Free or paid by faculty  
Optional: no  
Language : Dutch  
Available on Ufora : Yes  
Online Available : Yes  
Available in the Library : No  
Available through Student Association : No

## References

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## Course content-related study coaching

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## Assessment moments

end-of-term assessment

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

Oral assessment, Written assessment

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

Oral assessment, Written assessment

## Examination methods in case of permanent assessment

## Possibilities of retake in case of permanent assessment

not applicable

## Calculation of the examination mark