# **Faculty of Electronics and Telecommunications**

STUDY MODULE DESCRIPTION FORM						
Name of the module/subject  Business Law in Telecommunications		Code 1010811161010823143				
Field of study  Electronics and Telecommunications	Profile of study (general academic, practical) general academic	Year /Semester 3 / 6				
Elective path/specialty  Radio Communications	Subject offered in: Polish	Course (compulsory, elective) <b>obligatory</b>				
Cycle of study:	Form of study (full-time,part-time)					
First-cycle studies	full-time					
No. of hours		No. of credits				
Lecture: 2 Classes: 1 Laboratory: -	Project/seminars:	- 2				
Status of the course in the study program (Basic, major, other)	(university-wide, from another fi	eld)				
major	m field					
Education areas and fields of science and art		ECTS distribution (number and %)				
technical sciences		1 50%				
Technical sciences		1 50%				
social sciences		1 50%				
Economics		1 50%				

## Responsible for subject / lecturer:

dr inż. Jerzy Kubasik

email: jerzy.kubasik [at] et.put.poznan.pl

tel. 61 665-3939

Faculty of Electronics and Telecommunications

ul. Piotrowo 3A 60-965 Poznań

### Prerequisites in terms of knowledge, skills and social competencies:

1	Knowledge	He know the basic legal concepts (institutions of civil liability, the methods of contract, general principles of claims), economic (entrepreneur, consumer, forms of business', supply and demand, prices) and with the knowledge of society (state institutions, the system of law-making).			
2	Skills	He is able to obtain information from the literature and databases and other sources in Polish or English, he can integrate the information, make their interpretation, draw conclusions and justify opinions [K1_U01]			
3	Social competencies	He knows his own limitations social knowledge and skills, understands the need for ongoing education [K1_K01]			

## Assumptions and objectives of the course:

The purpose of education is to familiarize students with the issues of telecommunications law and the acquisition of basic skills and competencies in the following areas: understanding, analyzing and interpreting regulations and economic phenomena and processes in telecommuncations.

# Study outcomes and reference to the educational results for a field of study

# Knowledge:

- 1. He know and understand the basic concepts of telecommunications law and the specifics of the telecommunications market - [-]
- 2. He has a basic knowledge of the telecommunications business [-]
- 3. He knows the basic legal principles of providing telecommunications services and relations provider client . [ -] [-]

# Skills:

- 1. He can analyze the prices of telecommunications services [-]
- 2. He can use pricelists and regulations of providing telecommunications services. [-]
- 3. He can apply for the registration of the telecommunications entity, numbering assignment, frequency reservation, etc. [-]

# Social competencies:

- 1. It can carry out collaborative projects [-]
- 2. 2 He can deliberately use telecommunications services, taking into account their diversity and price [-]

# Assessment methods of study outcomes

The group project performed during exercise hours.

Written test.

## Course description

#### Lectures:

- 1 Administration of telecommunication sector. President of UKE.
- 2 Registration telecommunication business.
- 3 Adoption of the telecommunications business.
- 4 Contract for the provision of telecommunications services.
- 5 The responsibility for the improper performance of the universal service.
- 6 The claim. Ways to resolve disputes in telecommunications.
- 7 Confidentiality of the communications and the protection of user data.
- 8 Analysis of the relevant markets. Regulatory obligations.
- 9 The structure of the telecommunications sector from a regulated monopoly to competition.
- 10 Network effects and switching costs.
- 11 The demand for telecommunications services. Variable pricing. Tariffs design.
- 12 Regulatory policy in telecommunications markets: objectives, instruments of regulation (price cap, rate of return, etc.) and experience with their application.
- 13 The theory of network access pricing and determination of interconnection charges, Ramsey prices, Efficient Component Pricing Rule.
- 14 Competition policy in telecommunications markets: preventing monopolization, raising the cost of other companies, creating entry barriers and subsidies tying inclined.
- 15 Competition in the local and long-distance networks.
- 16 Frequency auctions and experiences with UMTS auctions.

#### Exercises:

Price analysis of telecommunications services.

### Basic bibliography:

- 1. Rynek usług telekomunikacyjnych, red. H. Babis i K. Flaga-Gieruszyńska, Wyd. LEX Wolters Kluwer Business, 2011.
- 2. S. Piątek Prawo telekomunikacyjne Komentarz, 2. Wydanie Wyd. C.H.Beck, 2005.
- 3. Krasuski, Prawo telekomunikacyjne. Komentarz, Wyd. Leksis Nexis, Warszawa, 2010.

# Additional bibliography:

- 1. A. E. Kahn: The Economics of Regulation: Principles and Institutions, The MIT Press, Cambridge (MA), 1995.
- 2. J. J. Wheatley: World Telecommunications Economics, The IEE, London, 1999.
- 3. B. M. Mitchel, I. Vogelsang: Telecommunications Pricing: Theory and practice, Cambridge University Press, Cambridge, 1991.
- 4. J.-P. Goulvestre: Economie des télécoms, Hermes, Paris, 1997.
- 5. Communications Outlook 2013, OECD, Paris, 2013.

## Result of average student's workload

Activity	Time (working hours)
1. Lectures	30
2. Exercises (group project)	15
3. Realisation of the gropup project	5
4. Exam preparation	7
5. Exam	2
6. Discussion of the exam results	1

### Student's workload

Source of workload	hours	ECTS
Total workload	60	2
Contact hours	48	2
Practical activities	20	1