



Universitat de Lleida

DEGREE CURRICULUM  
**GEOGRAPHY OF  
TRANSPORTERS AND  
SERVICES**

Coordination: ALONSO LOGROÑO, MARÍA PILAR

Academic year 2021-22

## Subject's general information

<b>Subject name</b>	GEOGRAPHY OF TRANSPORTERS AND SERVICES				
<b>Code</b>	101169				
<b>Semester</b>	2nd Q(SEMESTER) CONTINUED EVALUATION				
<b>Typology</b>	Degree	Course	Character	Modality	
	Bachelor's Degree in Geography	3	COMPULSORY	Attendance-based	
<b>Course number of credits (ECTS)</b>	6				
<b>Type of activity, credits, and groups</b>	<b>Activity type</b>	PRACAMP	PRALAB	PRAULA	TEORIA
	<b>Number of credits</b>	0.1	1	1.7	3.2
	<b>Number of groups</b>	1	1	1	1
<b>Coordination</b>	ALONSO LOGROÑO, MARÍA PILAR				
<b>Department</b>	GEOGRAPHY AND SOCIOLOGY				
<b>Teaching load distribution between lectures and independent student work</b>	Class attendance: 60 hours (Whenever the pandemic situation allows it, if necessary a change in online teaching combined with face-to-face teaching will be considered) Self-employed work of the student: 90 hours				
<b>Important information on data processing</b>	Consult <a href="#">this link</a> for more information.				
<b>Language</b>	Spanish				
<b>Distribution of credits</b>	3.2 theory in the classroom 1.7 of classroom practices 1 laboratory practices 0.1 field practices				

Teaching staff	E-mail addresses	Credits taught by teacher	Office and hour of attention
ALONSO LOGROÑO, MARÍA PILAR	pilar.alonso@udl.cat	6	

## Subject's extra information

It is a compulsory subject that has a teaching load of 6 credits. It is developed throughout the 2nd semester of the third year. Its contents are related, both conceptually and methodologically, with the subject of Economic Geography. The justification of its approach is framed in the importance of the tertiarisation of society, as well as of the variety of logic of the territorial behavior of the services and that intervene in a remarkable way in the organization and transformation of space. There is a special impact on the study of transport, space logic on several scales plays a very important role in the territorial structure. The objective is to offer the student knowledge and theoretical and analytical tools to understand the processes of articulation that generate with their presence or with their absence this type of activities.

## Learning objectives

- Recognize the importance of the process of tertiarization of economic activity.
- Differentiate the basic concepts of service activities.
- Understand spatial logic and role in the spatial organization of services.
- Acquire knowledge of techniques and methods of work in the field of services.
- Recognize the importance of the economic situation, the personal, socio-cultural variables and other types of variables in the territorial organization of the services.
- Evaluate the structural role of transport and mobility in the territory.
- Understand the influence on the different territorial scales of transportation

Learning outcomes:

- Use sources of statistical information for the analysis of human, population and economic geography
- Relate economic dynamics and their territorial repercussions
- Enable for the interrelation and integration of socioeconomic data
- Understand the dialectic between space and economic activities
- Identify the territorial effects of economic globalization
- Assess local and regional development strategies and techniques
- Determine the role of communications in territorial dynamics
- Know the basic planning techniques of transportation systems
- Know the historical inertias and recent transformations of the Spanish communication system
- Assess the social and environmental sustainability of transport models
- Use the variables sex and gender to understand social, political and economic structures and processes.
- Understand the role of women in service businesses, as service providers and as clients

## Competences

CB3 Ability to gather and interpret relevant data (usually within their study area) to make judgments that include a reflection on relevant social, scientific or ethical issues.

CB4 To be able to transmit information, ideas, problems and solutions to both specialized and non-specialized audiences.

CG2 Identify the major conflicts and inequalities in human society.

CG3 Characterize the spatial diversity of the territories

CE1 Manage the methods and techniques of analysis and interpretation of statistical sources.

CE2 Know the fundamentals and the specific scientific terminology of each branch of Geography.

CE3 Express geographic knowledge through thematic mapping

CE5 Learn to extract geographic information from existing resources on the internet.

CE10 Achieve the skills of quantitative methodologies.

CE11 Acquire the habits of analysis of geographic data to proceed to its orderly and reasoned presentation, either through an oral presentation or through a written report.

CE13 Know, understand and interpret the territory, explain the diversity of places, regions and locations.

CT1 Acquire an adequate oral and written comprehension and expression of Catalan and Spanish.

CT4 Acquire basic knowledge of entrepreneurship and professional environments.

CT6 Apply the gender perspective to the tasks of the professional field.

## Subject contents

1.- Geographical study of tertiary activities.

1.1 Basic concepts and treatment by Geography of services.

1.2. Classification of services. Different proposals and classification problems.

1.3. The development of services. Expansion factors.

1.4. Characteristics of traditional services and their current complexity.

1.5. Geographic distribution and location of services: principles and models generated.

2. Specificity, diversity and evolution in the location logics of different services.

2.1. Administrative services, their increase and territorial significance.

2.2. Services to companies and the reorganization of production.

2.3. The financial entities Recent changes and their spatial consequences.

2.4. The internal trade. Territorial strategies of commerce and urban changes.

2.5. Collective services for the population. New demand factors

3. Transportation and geographical space.

3.1. Main notions of its geographical analysis (networks, mobility, accessibility, ...).

3.2. Approaches and themes in the geography of transport. Evolution of transport systems over time.

3.3. Methods of analysis of transport cattle.

4.- Mobility and spatial interaction.

4.1. The modes of surface transport. Passengers and merchandise. Road and rail transport.

4.2. Maritime transport and demand for goods.

- 4.3. Air transport and passenger flows.
- 4.4. Intermodality and transport terminals
- 4.5. Urban and rural transport New approaches and problems

## Methodology

The theoretical contents are exposed under the format of lectures and case study approaches.

In the classes, didactic methods are used that allow to maintain the attention and interest of the student.

The practical classes are developed in an interactive way, in which the teacher contributes materials that the student works in class and outside of class.

Individual and collective tutorials are carried out to guide the work.

The student will have at their disposal a virtual campus different explanatory dossier of all the theoretical explanations and the development of the practices with detailed instructions of the processes.

## Development plan

1. Estudi geogràfic de les activitats terciàries (3 setmanes).
2. Especificitat, diversitat i evolucions en les lògiques de localització de diferents serveis (5 setmanes).
3. Transport i l'espai geogràfic (4 setmanes).
4. Mobilitat i interacció espacial (3 setmanes) .

In addition to the presentation of the thematic contents in master classes by the teaching staff, in addition to the student, to become familiar with the subject, a series of practices are carried out on the topics covered in the teaching staff presentations.

## Evaluation

The final grade is given by two theoretical examinations, one referring to the theoretical contents of the transport block and another referring to the part of the service block (50% between the two), the use of the theoretical and interactive classes (10% of continuous evaluation), Reading of a book / complementary work (20%), of the analysis of the complementary materials received (20%). Re-evaluation.

Students who combine their studies with a full-time job have the right to request an alternative evaluation within 5 days of the beginning of the semester. The alternate assessment can also be requested by students who work part-time with schedules that coincide with their classes. For more information, send an email to [academic@lletres.udl.cat](mailto:academic@lletres.udl.cat) or contact the Secretary of the Faculty of Arts.

## Bibliography

### Manuals and books

- Bavoux, J.J.; Beaucire, F.; Chapelon, L.; Zembri, P. (2005): *Géographie des transports*. Paris: Armand Colin, U: Géographie.
- Dickens, P.; Lloyd, P.E. (1990): *Location in space: theoretical perspectives in economic geography*. New York: Harper Collins, 3rd ed.
- Espinosa Seguí, A.; Antón Burgos, F.J. (eds.) (2015): *El papel de los servicios en la construcción del territorio: redes y actores*. Alicante: Universitat d'Alacant, Asociación de Geógrafos Españoles.
- Giuliano, G.; Hanson, S. (eds.) (2017): *The Geography of Urban Transportation*. New York: The Guilford

Press, 4th ed.

- Hoyle, B.; Knowles, R. (eds.) (1999): *Modern Transport Geography*. Wiley, 2nd ed.
- Kruman, P. R. (1992) *Geografía y comercio*. Antoni Bosch Editor.
- Miralles-Guasch, C. (2002): *Ciudad y transporte*. Barcelona: Ariel Geografía.
- Mérenne, E. (2003): *Géographie des transports*. Rennes: Presses Universitaires de Rennes.
- Mérenne-Schoumaker, B. (2003): *Géographie des services et des commerces*. Rennes: Presses Universitaires de Rennes.
- Mérenne-Schoumaker, B. (1996): *La localisation des services*. Paris: Nathan.
- Moreno, A.; Escolano, S. (1992): *Los servicios y el territorio*. Madrid: Síntesis.
- Moreno, A.; Escolano, S. (1992): *El comercio y los servicios para la producción y el consumo*. Madrid: Síntesis.
- Piñeiro, R. (1987): *Comercio y Transporte*. Madrid: Síntesis.
- Rodrigue, J.P.; Comtois, C.; Slack, B. (2017): *The geography of transport systems*. Abingdon, Oxon: Routledge, 4th edition. Disponible en: <http://www.regscience.hu:88/record/367/files/DEMO-BOOK-2017-004.pdf>
- Seguí, J.M.; Martínez, M.R. (2004): *Geografía de los Transportes*. Palma: Universitat de les Illes Balears.
- Seguí, J.M.; Petrus, J.M. (1991): *Geografía de redes y sistemas de transporte*. Madrid: Síntesis.
- Troin, J.F. (1995): *Rail et aménagement du territoire*. Aix-en-Provence: Edisud.
- Tolley, R.; Turton, B. J. (2014). *Transport systems, policy and planning: a geographical approach*. Routledge.
- Urry, J. (2016). *Mobilities: new perspectives on transport and society*. Routledge.

### **Journals**

- Journal of Transport Geography: <https://www.journals.elsevier.com/journal-of-transport-geography>
- Journal of Travel Research: <http://journals.sagepub.com/home/jtr>
- Transport Reviews. <http://www.tandfonline.com/loi/ttrv20>
- Journal of Public Transportation: <http://scholarcommons.usf.edu/jpt/>
- Case Studies on Transport Policy: <https://www.journals.elsevier.com/case-studies-on-transport-policy>
- Journal of Air Transport Management: <https://www.journals.elsevier.com/journal-of-air-transport-management/>
- Journal of Transport and Land Use: <https://jtlu.org/index.php/jtlu>
- Journal of Economic Geography: <https://academic.oup.com/joeg>
- Economic Geography: [http://onlinelibrary.wiley.com/journal/10.1111/\(ISSN\)1944-8287](http://onlinelibrary.wiley.com/journal/10.1111/(ISSN)1944-8287)

**Throughout the course, specific reading articles will be indicated**