

Academic year	2015-16
Subject	11459 - Tourism Policy and Economic Impact
Group	Group 1, 1S
Teaching guide	A
Language	English

Subject identification

Subject	11459 - Tourism Policy and Economic Impact
Credits	0.72 de presencials (18 hours) 2.28 de no presencials (57 hours) 3 de totals (75 hours).
Group	Group 1, 1S (Campus Extens)
Teaching period	First semester
Teaching language	English

Professors

Lecturers	Horari d'atenció als alumnes					
	Starting time	Finishing time	Day	Start date	Finish date	Office
Elisabeth Valle Valle elisabeth.valle@uib.es	11:00	12:00	Wednesday	01/09/2015	31/07/2016	DB258

Contextualisation

The importance of tourism to economies is now well recognised. As a result, when tourism changes or policy shifts are being considered, there is an interest in determining what impact they might have on the economy. Techniques such as input-output analysis and social accounting matrix analysis are very commonly used to make estimates of the economic impact of changes in tourism expenditure. Tourism Satellite Accounts (TSAs) measure the contribution of tourism to the economy. Computable General Equilibrium (CGE) models go much further than the previous models and are now extensively used to estimate the economic impacts of a wide variety of changes and policies.

Requirements

There is no requirements

Skills

Specific

- * CE1 Learn how to deal with techniques of collection and analysis of data both relevant and complementary of the tourism sector.
- * CE2 Learn how to analyze the structure of tourist activities at all levels, taking into account the components of sustainable tourism development, diagnosing needs and opportunities as well as limitations and risks.
- * CE10 Ability to develop environmental audits, and assess the impacts that the tourism sector actions have on the environment..

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Generic

- * CG1 Know how to find, process and analyze information concerning the tourism sector from different sources.
- * CG4 Know the fundamentals and apply methodologies suitable for the analysis of the tourism sector.

Transversal

- * CT6 Being able to take decisions and solve problems.

Basic

- * You may consult the basic competencies students will have to achieve by the end of the Master's degree at the following address: http://estudis.uib.cat/master/comp_basiques/

Content

Theme content

1. Introduction
 - 1.1 The growing role of tourism in the economy
 - 1.2 The economic impact of tourism
2. European System of National and Regional Accounts
 - 2.1 Introduction to the System of National Accounts
 - 2.2 Main aggregates
 - 2.3 Units of production and institutional units
 - 2.4 Production activities
 - 2.5 Distribution operations
 - 2.6 Basic identities
3. Input-Output framework
 - 3.1 Concepts and structure of an IO table
 - 3.2 Technical coefficients
 - 3.3 Determination of equilibrium quantities
4. Tourism Satellite Accounts
 - 4.1 Key concepts
 - 4.2 General composition
5. Social Accounting Matrix (SAM) and SAM models
 - 5.1 Social accounting matrices
 - 5.2 Accounting multipliers
 - 5.3 Tourism multipliers
 - 5.4 A comparison of input-output and SAM models
6. An introduction to applied general equilibrium models

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- 6.1 What is an AGE model?
- 6.2 Design of an AGE model
- 6.3 Numerical specification
- 6.4 Policy simulations

Teaching methodology

In-class work activities

Modality	Name	Typ. Grp.	Description	Hours
Theory classes	Theory	Large group (G)	Introduction. System of European National Accounts and Regional Accounts. The input-output framework. Tourism Satellite Accounts. Social accounting matrix (SAM) and SAM models. An introduction to applied general equilibrium models	10
Practical classes	Simulation	Large group (G)	Input-output exercise	8

At the beginning of the semester a schedule of the subject will be made available to students through the UIBdigital platform. The schedule shall at least include the dates when the continuing assessment tests will be conducted and the hand-in dates for the assignments. In addition, the lecturer shall inform students as to whether the subject work plan will be carried out through the schedule or through another way included in the Campus Extens platform.

Distance education work activities

Modality	Name	Description	Hours
Individual self-study	Economic report	Report	8
Individual self-study	Input-ouput exercise	Demand simulation	14
Individual self-study	Tourism Satellite Accounts	Report	8
Group or individual self-study	Studying	Study	27

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Specific risks and protective measures

The learning activities of this course do not entail specific health or safety risks for the students and therefore no special protective measures are needed.

Student learning assessment

Economic report

Modality	Individual self-study
Technique	Objective tests (non-retrievable)
Description	Report
Assessment criteria	You have to elaborate an economic report

Final grade percentage: 25%

Input-output exercise

Modality	Individual self-study
Technique	Objective tests (retrievable)
Description	Demand simulation
Assessment criteria	You have to analyse a demand simulation in an input-output model

Final grade percentage: 50%

Tourism Satellite Accounts

Modality	Individual self-study
Technique	Objective tests (non-retrievable)
Description	Report
Assessment criteria	You have to elaborate a tourism report

Final grade percentage: 25%

Resources, bibliography and additional documentation

Basic bibliography

Hara, Tadayuki (2008) "Quantitative tourism industry analysis: introduction to input-output, social accounting matrix modeling and tourism satellite accounts" Amsterdam: Butterworth-Heinemann.

Complementary bibliography

* Dwyer, L., P. Forsyth and R. Spurr, 2004. "Evaluating tourism's economics effects: new and old approaches", *Tourism Management*, 25, 307-317



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- * Polo, C. and E. Valle, 2008. "A general equilibrium assessment of the impact of a fall in tourism under alternative closure rules: the case of the Balearic Islands", *International Regional Science Review*, 31(1), 3-34.
- * Polo, C. and E. Valle, 2008. "An assessment of the impact of tourism in the Balearic Islands", *Tourism Economics*, 14 (3), 615-630.
- * Polo, C. and E. Valle, 2012. "Input-Output and SAM Models" in *Handbook of Research Methods in Tourism. Quantitative and Qualitative Approaches* L. Dwyer, A. Gill and N. Seetaram (eds.). pp: 227-260 (ISBN 9781781001288) Edward Elgar Publishing
- * Pyatt, G., 1998, " A SAM approach to modelling", *Journal of Policy Modelling*, 10(3), 327-352
- * Valle, E. and M. Yobesia, 2009: "Economic Contribution of Tourism in Kenya" *Tourism Analysis*, vol. 14, (3). 401-414
- * Wagner, J.E., 1997 "Estimating the economic impacts of tourism", *Annals of Tourism Research*, 24(3), 592-608

