

Course Title:	Official Statistics
Course Unit Code	9058
Level of course:	Undergraduate - Introductory
Year of study:	3rd year
Semester/trimester:	Spring (6th Semester)
Number of credits allocated:	7 ECTS credits
Name of lecturer:	A. Livada

Objectives of the course:

After successfully completing the course, students will be able to understand the basic concepts and principles of international and National official statistics. They will also be able to know the basic concepts and principles of constructing, estimating and using index numbers.

Prerequisites and co-requisites: None

Recommended optional program components: N/A

Course contents

Introduction, indices, simple and complex numbers, simple size indices, individual indices behavior, base, base change, errors, heterogeneity, sampled indices in EU. Family budget surveys, Metadata. Describing and using data and surveys by EUROSTAT, OECD, UN, etc.

Recommended or required reading

- OECD (2008) "Handbook on Constructing Composite Indicators – Methodology and User Guide.
- Notes

Planned learning activities and teaching methods

Teaching includes: Class lectures 4h/w. Field exercises. Bibliography study and analysis. Conducting a study. Assignments.

Assessment methods and criteria

Written exam (50%). Project presentation and exercises/assignments (50%).