FEAA
FACULTATEA DE ECONOMIE
ŞI ADMINISTRAREA AFACERILOR
UNIVERSITATEA "AL. I. CUZA" IAŞI

TUTORIAL COURSE FORM – 2018-2019 ACADEMIC YEAR

Name of the tutorial course (Erasmus/exchange students)	Multivariate Statistics
Professor	**Name: Carmen PINTILESCU** **Office B321 (groundfloor)** **Email: carmen.pintilescu@uaic.ro**
Semester in which the tutorial course is available	1st semester
No. of ECTS credits	5
Level of study	Bachelor
Short description/Contents	*Description:* The course will present the statistical methods applied for analysing the relationship between quantitative variables and qualitative variables. *Content:* Principal Component Analysis (PCA); Factorial Analysis (FA); Correspondence Analysis (CA); Multiple Correspondence Analysis (MCA); Case studies in SPSS.
Assessment	Individual Project using the statistical software SPSS
Bibliography	1. Escofier B., Pages, J., *Analyses factorielles simples et multiples*, 5ème édition, Editure Dunod, Paris, 2016. 2. Everitt, B.S., Dunn, G., *Applied Multivariate Data Analysis*, Arnold, London, 2001. 3. Field, A., *Discovering Statistics Using IBM SPSS Statistics*, Sage Publications Ltd, 2013 4. Glenberg, A.M., Andrzejewski, M.E., *Learning from data. An Introduction to Statistical Reasoning*, Taylor and Francis Group, New York, 2008 5. Tabachnick B., Fidell L., *Using Multivariate Statistics*, Pearson International Edition, 2007
Observations	