	Thursday 4 July	Friday 5 July	Tuesday 9 July	Wednesday 10 July	Thursday 11 July	Friday 12 July
	Appliying Structural Equation Modeling (SEM) to management cases using EQS and Smart -PLS software		Panel Data Analysis with R	Introducción al Machine Learning (ML) amb Python	Introduction to Game Theory	Introduction to Bibliometric Analysis by Using the VosViewer Software
Duration	8 hours (+2 additional workshop on Friday)		5 hours	5 hours	5 hours	5 hours
Price	160 €		80 €	80 €	80 €	80 €
	10:00-13:00 and 15:00-17:00	**10:00-13:00 and 15:00-17:00**	**10:00-13:00 and 15:00-17:00**	**10:00-13:00 and 15:00-17:00**	**10:00-13:00 and 15:00-17:00**	**10:00-13:00 and 15:00-17:00**
Program	Introduction Rules for determining model parameters; model specification Model fit How EQS works and Smart-PLS work SEM application cases	Factorial analysis (exploratory and confirmatory) Research models with different constructs Mediation models Multi-group analysis Afternoon: -15:00: Workshop exhibition models of the participants -16:00: Analysis of the models of the participants with the professors	Introduction to R and start writing codes Call data, data cleaning and pre-processing functions Building panel data models (e.g., fixed-effects, random-effects, pooling-OLS, etc.) Running diagnostic tests Selecting final model and import the results from R to Word, Excel, etc.	Visión general de qué es ML y sus principales técnicas (Taxonomía) Presentación de las bases de datos que usaremos en el curso Algoritmos de clasificación Evaluación de los modelos de ML e interpretabilidad	Let's play! Information Simultaneous games: Nash equilibrium Sequential games: subgame perfect equilibrium Bayesian games: perfect Bayesian equilibrium	Bibliometric analysis as a literature review method Bibliometric analysis: methodology and main concepts Bibliometric analysis using VOSviewer Software Afternoon: Collective or one-on-one feedback session