

Blended Intensive Programme (BIP) STATISTICS FOR MANAGEMENT

Number of hours (VT.- Virtual Theory, VP. - Virtual Practice, PT.- in Presence Theory, in Presence Practice)	VT	VP	PT	PP
<p>Module 1. Descriptive Statistics</p> <p>1.1. Central measure location</p> <p>1.2. Deviation measures (Variance, Standard error, Correlation coefficient it's analysis as a measure of the market's risk)</p> <p>Responsible: Prof. Andreia Dionísio</p>	2	2		4
<p>Module 2. Data management using the open-source program</p> <p>2.1 Database preparation</p> <p>2.2 Data visualisation</p> <p>Responsible: Dr. Grzegorz Chrobak, Dr. Rengin Aslanoglu</p>		2		4
<p>Module 3. Inference statistics</p> <p>3.1 Estimation and properties of estimators</p> <p>3.2 Confidence intervals</p> <p>3.3. Tests of statistical hypothesis</p> <p>Responsible: Prof. Li-Fang Xu</p>	2	2	4	10
<p>Module 4. Regression analysis</p> <p>4.1 Hypothesis of OLS</p> <p>4.2. Estimation of OLS</p> <p>4.3. Properties of OLS estimators</p> <p>4.4. Regression analysis with qualitative or sectional independent variables</p> <p>4.5. Inference analysis in regression context</p> <p>4.6. Empirical applications in management</p> <p>Responsible: Prof. Joanna Kamińska, Prof. Andreia Dionísio</p>	4	6	4	14

