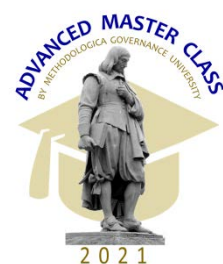




Advanced Master Class (AMC),

Professor/ Instructor:
Nkzad CHIZARI



PROGRAM 2021	
TITLE	Data Visualization with Tableau
SUBTITLE	
CODE*	
TOTAL CREDIT *	
TYPES OF TRAINING	<input type="radio"/> FTF course <input type="radio"/> Blended learning <input checked="" type="radio"/> Distance & Online learning
DURATION & OPTION SELECTION	Type A <input type="checkbox"/> 9 hours / 1 week <i>(6 hours Course/ 3 hours Workshop)</i> Type B <input checked="" type="checkbox"/> 18 hours / 2 weeks <i>(15 hours Course/ 3 hours Workshop)</i> Type C <input type="checkbox"/> 24 hours/ 3 weeks <i>(12 hours Course/ 12 hours Workshop)</i>
ADMISSION & REQUIREMENTS	A basic knowledge mathematics. A basic knowledge of Statistics will be helpful.
PUBLIC TARGETED	This course can be beneficial to those who want to learn how to create insights from data. It can be a great step for those who want to become Data Analyst or Business Intelligence Developer. Moreover, it can be advantageous for managers and anyone who wants to learn how to create useful results out of data by creating analytical dashboards.
COURSE PLANNING	Course 1 Data Analysis Concepts and CRISP-DM method
	Course 2 Tableau Environment - Data Import - Data Types/ Measures and Dimensions
	Course 3 Linear Graphs and Trend Lines - Histograms - Bar Charts and Scatter plot
	Course 4 Creating Bins, Groups and Sets
	Course 5 Joining Databases - Merging and Pivoting
	Course 6 Plots Customization
	Course 7 Working With GIS System
	Course 8 Calculation Fields
	Course 9 Filters and Actions
	Course 10 Dashboards and Story - Dashboard Customization
WORKSHOPS	Workshop 1
	Workshop 2
	Workshop 3

TUITION FEE*	<p>.....\$</p> <p><i>Application fees: ... € for the first registration</i></p> <p><i>No application fees if this is the second registration.</i></p>	
COURSE LANGUAGE	Persian & English	
SYLLABUS (DESCRIPTION OF COURSE 200 WORDS MAX)	<p>This course will help students to get familiar with Data Analysis concepts, hence, teaching them how to benefit from a useful software in order to visualize data and create analytical results. Students along this course will learn how to use a dataset to create different customized plots which contains practical information. Through the course students will develop their analytical skills with business view in order to create useful dashboards.</p>	
EXAM GRADING POLICY TOTAL 100%	Attendance and participation	35%
	Quiz	25%
	Project	40%
	Final Exam	-
	Oral exam (interview)	-
	Course without final exams	
SOURCES	<ol style="list-style-type: none"> 1. 2. 3. 	

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