

## « MASTER'S DEGREE 2 » LEVEL

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### MENTION : MANAGEMENT ET COMMERCE INTERNATIONAL *DISTINCTION: MANAGEMENT AND INTERNATIONAL TRADE*

PARCOURS : STRATEGIES & MANAGEMENT INTERNATIONAL ("SMI")  
CAREER: STRATEGIES AND INTERNATIONAL MANAGEMENT

### **IMPACT OF NEW TECHNOLOGIES ON THE GLOBAL ECONOMY**

#### TEACHER:

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#### TEACHING OBJECTIVES:

As is the case for many of my Master's 1 courses, this Master's 2 course rests mostly on 2 main sources of documents: professional articles and paper reviews on the one hand, and video documents on the other. The 2 sources of base documents we work from offer pedagogical diversity, and at the same time enable the student to form a true opinion based on different aspects of a given topic. The obvious goal is to trigger and develop as much as possible of the student's ability to analyse, synthesize and thus reflect upon the various angles of approach provided within the course and pertaining to the changes led in global business by the advent and growth of new (IT) technologies and their related sectors of use. The course is organized along several general topics related to how such tech changes can influence, orient and shape tomorrow's workplace.

#### PREREQUISITE:

None.

#### COURSE OUTLINE AND GENERAL DESCRIPTION:

The course is organized along weekly meetings, or sometimes meets bi-weekly, depending on overall schedule of the Master's program. The sessions last 3 hours each, and the course volume is usually 15 teaching hours in the fall or spring semester. The students are asked to complete advance reading each time prior to the meetings, with reading handed out to them one week prior to meeting discussion.

Each reading is organized around a specific topic, which is then introduced, explained and discussed in the meetings. Students are asked to exert critical thinking and analysis in order to form a group opinion in view of debating on the topic.

Depending on importance and scope of economic topic, some issues discussed can extend over one single session. Also, additional economic and/or business news documents (videos) and pertaining to course theme can be played in order to facilitate student understanding of a given issue. Likewise, students are asked to think critically and provide perspectives along with matching justifications.

Main issues tackled during the course: (syllabus may slightly vary according to group's needs):

Course session #:	Session contents:	Time allotted per session (in hrs.)
1	- Introduction to the course: * General presentation of the main goals and challenges: * Instructor's expectations throughout the course and regarding assignments: * Course schedule, team design, topic selection for intermediate assignment(s) and date selection of end-of-semester evaluation:	2
2	- The main IT tools at an organization's disposal to better its operating systems, bottom-line and overall profitability: a critical evaluation:	2
3	- Influence of IT tools on work organization (AR, VR and ultimately MR); present assessment and prospects for the short-term future:	3
4	- Major technical / technological evolutions and how IT tools came to be; the different Industrial Revolutions (IRs) and the implications of the last revolution, with the advent of robotics and A:	3
5	- IT tools; hardly a panacea: influences on employee well-being and professional engagement: what and how to care about one's employees in tomorrow's professional landscape. Also, strategies drawn from the world of I/O psychology:	3
6	End-of-Semester written evaluation	2

Please note:

All topics deemed fit by the instructor can be tentatively selected. Prep work is oriented in such a way that students gradually acquire and/or deepen the necessary knowledge and thinking process to use throughout the Master's 2 year and, ultimately, practice the reflection and decision-making in their analyses that they will need once they are autonomous working professionals. Although course topics are decided ahead of time, depending on the latest economic developments, there may be changes /additions to the planned topics.

## BIBLIOGRAPHIC ELEMENTS:

\_ **THE AI ECONOMY: WORK, WEALTH AND WELFARE IN THE ROBOT AGE;**  
ROGER BOOTLE / NICHOLAS BREALEY PUBLISHING, 2019 / ISBN-10 : 147369616X  
/ ISBN-13 : 978-1473696167

\_ **NARRATIVE ECONOMICS: HOW STORIES GO VIRAL & DRIVE MAJOR  
ECONOMIC EVENTS;** ROBERT J. SCHILLER / PRINCETON UNIVERSITY PRESS,  
2019 / ISBN-10 : 0691182299 / ISBN-13 : 978-0691182292

- - Documents drawn from specialized news sources will be used on a regular basis: Research papers extracts or abstracts, specialized press articles and reviews, comprehensive surveys from consulting firms (PwC, Mc Kinsey...)
- - Excerpts from the 'Market Leader' series will be used (FT Publishing, Pearson), 3<sup>rd</sup> Edition: Conventional yet highly useful resources will also be called upon, such as Wordreference et Linguee, for example.