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## CORE COURSES Catalog

each = 24 hours / 3 ECTS

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### ***Applied Research Methodology :***

The aim of the professional thesis is to demonstrate students can use the knowledge and skills learned while in the ESDES program. This course is designed to give students key terms in order to realize a professional thesis : identification of the research issue, literature review, research methodology.

### ***Business Strategy Game***

The Business Strategy Game is an online exercise where class members are formulating and implementing an overall strategy and activity-based strategies in an international competitive environment. Students are in a near real-life situation, which forces them to think rationally and logically to make strategic, tactical, and operational decisions.

### ***Financial and management control***

This course is designed to help students to develop:

- an understanding of advanced aspects of the processing of cost accounting information used for short- and long-term planning, control and decision making business organizations;
- the ability to apply this understanding in a variety of business settings.

### ***Knowledge and Data Management***

- DATA GOUVERNANCE - establishing processes to ensure effective data management
- DATA ARCHITECTURE: principles of design and architecture to the digital landscape. Explicit details of complex information systems
- DATA PERFORMANCE – market valuation of data

### ***Managing Cultural Diversity***

This course explores the impact of cultural differences on organizational behaviour by dealing with issues of motivation, leadership and cross-cultural teams, communication and decision-making across culture. This course builds awareness and helps students to discover how cross-cultural management skills impact organizational performance.

### ***Strategy: Choices and Implementation***

On the basis of strategy diagnostic, the objectives are to develop the students' ability to:

- Formulate and make pertinent strategic choices
- Formulate axes for the implementation of strategy (Organizational choices, change management...)
- Plan and organize the action plan taking into account strategic interactions and complexity.
- Innovate in strategy (disruptive strategy, open innovation etc.)