

AIBT2 - AI oriented business model design

From the Advanced Master AIBT
(Artificial Intelligence and Business Transformation)
In partnership with TBS Education



Highlights

- Major success stories of business & AI
- Legal and business perspectives
- Principles of data economics & strategy
- Changes for data value creation

Key elements

Period:
October, January and March

Estimated duration:
121 hours, 17 days

For whom:
**recent graduates, jobseekers
and experienced employees**

Location:
ISAE-SUPAERO, Toulouse

Language: **English**

This certificate introduces the participants to business-oriented modern AI. It gives the basics of Big Data and Deep Learning.

This training explores various aspects of the use of data, through legal, geostrategic, and business perspectives.

We focus on the principles of economics and strategy to understand how firms, industries, and management can be transformed by AI.

Prerequisites

- Good knowledge of your own business, basic knowledge of strategic interest of data in your business.

Learning objectives

After completing this course, participants will be able to:

- Be acquainted with flagship algorithms and typical business-oriented use-cases;
- Understand the major technology trends driving business-oriented AI;
- Know about the main legal aspects of data, with international comparisons;
- Know about initiatives that allow business data to be enhanced with opendata;
- Understand how firms and industries are deeply being transformed by AI.

Information and registration

info.exed@isae-supero.fr

AIBT2 - AI oriented business model design

From the Advanced Master AIBT
(Artificial Intelligence and Business Transformation)
In partnership with TBS Education



Course Content

AIBT104 - The business of data (28h):

- AI in the world, a geostrategic point of view through data and cloud;
- Legal environment (RGPD and beyond);
- New economy and the sharing economy;
- Opendata;

AIBT107 - Data value creation (28h):

- AI and the marginal value of data, of algorithms;
- Changing the cost of prediction;
- Machine learning, market structure and competition;
- The impact of artificial intelligence on innovation.

AIBT109 - Change management (28h):

- Organization and management of innovation
- Entrepreneurial ecosystem in AI
- Relocation of AI innovation from big business to startups
- Meetings with testimonials of entrepreneurs and major companies

AIBT100 - Project management (37h):

- General project management approach (organization and management concepts);
- Project management.
- Simulation of project progress taking into account events and contingencies.
- The project and its environment;
- Managing human factors in a project;
- Post-project management;
- Operational management of the external customer relationship.
- Cybersecurity, Risk and Quality management



AIBT2 - AI oriented business model design

From the Advanced Master AIBT
(Artificial Intelligence and Business Transformation)
In partnership with TBS Education

Teaching methods

Teaching methods	Yes
Lectures / tutorial	X
Collaborative learning	X
Flipped classroom	
Blended learning (online and face to face)	
Learning by doing	X
Project-based	X
Simulation	
Case study	X

Assessment

Written examination (100%)