

# APPLIED ARTIFICIAL INTELLIGENCE FOR BUSINESSES

Benefit from the guidance of leading artificial intelligence & technology transfer experts.

Train your employees with state-of-the art, flexible university courses in artificial intelligence.

**The winning solution for your business**

# THINKING OF DEVELOPING AND INTEGRATING ARTIFICIAL INTELLIGENCE IN YOUR BUSINESS?

Do you have any data? Then you also have business development opportunities. Artificial intelligence will use your data in order to solve problems and/or implement the ideas that make sense for your business. Artificial intelligence integration will allow you to gain productivity, quality and profitability thanks to practical applications such as prediction and automation.

Here are a few examples: Production tools can be calibrated in a few minutes instead of days. Google Street image analysis improves the simulation of neighborhood heat accumulation. Speech recognition automates medical records processing by call centers. Machine maintenance can be predicted in an automated and optimized way.



## THE WINNING SOLUTION: AI COACHING & DEVELOPMENT PROGRAMME

Benefit from a state-of-the-art programme that

- Provides expert guidance and coaching for your artificial intelligence development and integration
- Trains and coaches your internal experts

A team of artificial intelligence and technology transfer experts help you manage your artificial intelligence activities every step of the way. From the data analyses to the projects' completion.

At the same time, your employee works on your projects under the experts' guidance and acquires the skills you need thanks to a flexible, distance learning master programme.

## WHAT DO YOU GET?

- A made to measure artificial intelligence strategy
- Project development that answer your business' needs
- Skilled employees with top training and a master's degree
- Counselling and support of the Idiap Research Institute AI scientific and technology transfer team who guide you in your AI development
- The expertise of the Swiss Distance Learning University academic and online education teams who provide state-of-the art distance learning technology

## A PROGRAMME FOR YOU AND YOUR EMPLOYEES

### How does it work?

This programme combines business coaching and employee training. You enter the programme together with the employees who will manager your project and get professional training.

A team of leading researchers in all areas of artificial intelligence and technology transfer will help you define your AI strategy. They will support your development, part or whole of which will then be implemented by your employee as part of his training course.

The training courses focus on 14 state-of-the-art modules in areas such as machine learning, deep learning, language processing, robotics, linear algebra, data structure and algorithms, image processing, computer vision, etc.

Your employee spends 40% of his time working on your AI activities and 60% on learning. The learning part of the programme is flexible as most courses take place online. This unique, innovative structure allows your employee to combine job and training.



Watch the video!

# WHO ARE YOUR PARTNERS?

## Idiap Research Institute

The Idiap is one of the world leaders in research and technology transfer activities in the area of artificial intelligence. It provides guidance, expertise and support to coach your company and guarantees the success of your programme. It is in charge of the training programme scientific content.

## Swiss Distance Learning University

Swiss Distance Learning University is the leading online university in Switzerland. It guarantees top online learning pedagogy and technology, is in charge of the academic content of the programme and guarantees every ECTS credit. The university delivers the master.

## Prof. Hervé Bourlard, programme Director

Idiap and programme Director Hervé Bourlard is an expert in speech recognition, computer vision, machine learning and multimodal interfaces. He is also a Professor at EPFL, Founding Director of a National Centre of Competence in Research on "Interactive Multimodal Information Management" and an External Fellow of the International Computer Science Institute at Berkeley (CA).



# CONTACT & INFORMATION

## Companies relations

Do you need help defining your AI potential and strategy?

Joël Dumoulin  
Idiap Research Institute  
✉ [info@master-ai.ch](mailto:info@master-ai.ch)  
☎ +41 27 721 77 22

## Student relations

Do you need more information on the master programme, online learning or admission conditions?

Guillaume Zumofen  
Distance learning university Switzerland  
✉ [masterai@unidistance.ch](mailto:masterai@unidistance.ch)  
☎ +41 79 668 15 83

Need more information? [master-ai.ch](https://master-ai.ch)