



INSTITUTO FEDERAL
DE EDUCAÇÃO, CIÊNCIA E TECNOLOGIA
Ceará



Course Introduction

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Summary

- Course overview
- Course objectives
- Team presentation

Course Overview

- 8 weeks
- Total of 40 hours for content/topics
- An hour and half a day for 6 weeks
- From 7 pm to 8:30 pm
- 6 weeks for IA and ML topics
- 1 week for mock exams
- 1 week for HCIA AI exams

Course objectives

Upon completion of this course, you will be able to understand concepts and usages of

- artificial intelligence (AI);
- machine learning (ML);
- deep learning (DL);
- ML and DL tools;
- Huawei technologies for ML and DL;

and so on.

Team presentation

Our team:

- Moacyr Regys Simões Moreira (general coordinator)
- Edson da Silva Almeida (project manager)
- Ajalmar R. Rocha Neto (technical leader and instructor)
- Thiago Alves Rocha (instructor)
- Saulo Anderson Freitas de Oliveira (instructor)
- Lucas Silva Sousa (instructor)
- Douglas Chielle (instructor)
- Yves Augusto Lima (instructor)
- Fagner Matos Macêdo (instructor)



Moacyr Moreira, MSc

General coordinator

Professor at IFCE

MSc in Teleinformatics Engineering

HCIA RS

HCIA WLAN



Edson Almedia, PhD

Project Manager

Professor at IFCE

Electrical engineer

PhD in Education



Ajalmar Rocha, PhD

Technical leader / HCIA AI

Professor at IFCE

Computer scientist

PhD and MSc in ML

PQ researcher in ML

Soccer fan/Flamengo supporter



Saulo Oliveira, PhD Candidate

Instructor / HCIA AI

Professor at IFCE

Computer Scientist (MIT' 2014)

Maracanaú Institute of Technology

MSc in Image Processing

PhD candidate in ML (UFC)

Still plays LoL (To calm down...)

Athlete (Hate burpees)



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Douglas Chielle, MSc

Instructor / HCIA AI

Professor at IFCE

Mathematician

MSc in ML



Lucas Sousa, PhD student

Instructor / HCIA AI

Professor at IFCE

Computer scientist

MSc in ML

PhD in ML (loading....)

Father of 2



Fagner Matos, MSc student

Instructor / HCIA AI

Computer scientist

Full Stack Developer

Computer programming specialist

MSc student in AI at IFCE



Yves Lima, undergraduate student

Instructor / HCIA AI

Computer engineering student at IFCE

ML researcher

Tensor flow specialist

Polyglot



Thiago Alves, Dr

Instructor / HCIA AI

Computer scientist

MSc in theoretical computer science

PhD in AI

Professor at MIT (IFCE Maracanaú)

ML enthusiast

Loves to travel



Instructors



Huawei Certification

Ajalmar Rego da Rocha Neto

has successfully completed the Huawei certification requirements and is recognized as an

AI



Huawei Certification

Lucas Silva de Sousa

has successfully completed the Huawei certification requirements and is recognized as an

AI



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Saulo Anderson Freitas de Oliveira

has successfully completed the Huawei certification requirements and is recognized as an

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Thiago Alves Rocha

has successfully completed the Huawei certification requirements and is recognized as an

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Douglas Chielle

has successfully completed the Huawei certification requirements and is recognized as an

AI



Huawei Certification

Yves Augusto Lima Romero

has successfully completed the Huawei certification requirements and is recognized as an

AI



HUAWEI

Huawei Certification

Fagner José de Matos Macêdo

has successfully completed the Huawei certification requirements and is recognized as an

AI

