

ALLUX | ACADEMY

Host your course

OUR STORY

We're a company with 6 years of experience creating engaging software applications for clients around the world. Recently we've partnered with local talented teachers to build Alluxi Academy [a technology bootcamp](#) which aims to close the gap between quality technical knowledge and Mexico & LATAM professionals. Our mission is to provide a new channel for students to learn high demanded technical skills — in order to improve their personal careers and support their organizations.



OUR METHOD

How does it work?

Teaching Data Science requires a very hands-on experience. We believe the best way to learn is by doing. That's why we've designed a process in order to max-out the students retention during on-site classes, while reinforcing knowledge with practical activities using Jupyter notebook exercises.

Additionally we provide a practice session during weekends so students can practice activities with a teacher and reinforce concepts thought during weekdays.



Data Science Fundamentals

This course is oriented to professionals with basic computer science experience who expect to become proficient on analyzing large volumes of data in order to obtain valuable insights.

Course Content

Module 1

Introduction and
basic python
concepts

Module 2

Lists, dictionaries
and Pandas
introduction

Module 3

Conditionals, cicles
and functions

Module 4

Pandas (practical
module)

Module 5

Visualization and
Graphs

Module 6

Arrays, Matrix, Files
and Databases

**Covering this module
will depend on the
group's progress.*

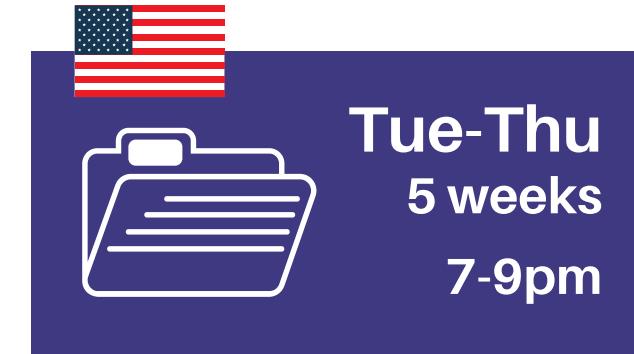
Schedule Proposal #1

2 sessions during weekdays and practical activities on the weekends



Data Science Fundamentals
by Juana Martínez

15 students



Data Science Fundamentals
by Jaime Figueroa

15 students



Data Science Activities
by Jaime Figueroa

Hours per course
20h session
10h activities

Proposed start & end date
10/21/19 - 11/23/19



Course available in english



Support teacher available for this course

Schedule Proposal #2

2 sessions during weekdays



*Data Science
Fundamentals*
by Juana Martínez

15 students



*Data Science
Fundamentals*
by Jaime Figueroa

15 students

Hours per course
20h session
no activities

Proposed start & end date
10/21/19 - 11/23/19



Course available in english



Support teacher available for this course

Students pre-requisites

1 Experience

It is advised (but not mandatory) that students have experience with computer science basic concepts.

2 Commitment

Every student is in charge of he's learning pace - there will be no attendance check.

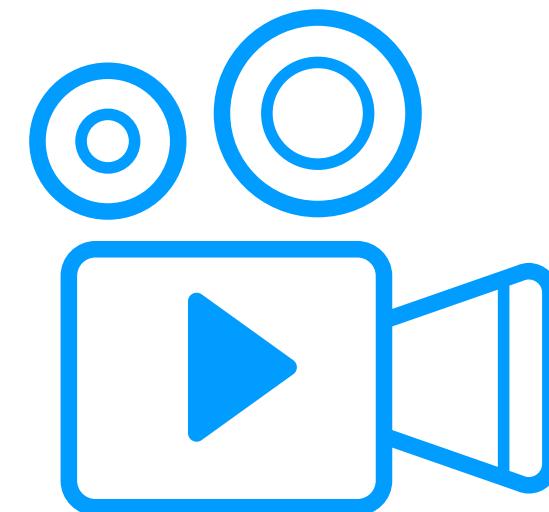
3 Personal Computer

Every student should bring he's own equipment. A personal computer that runs Python 3.7 and internet connection is all they need.

SPECIAL CONSIDERATIONS

RECORDING

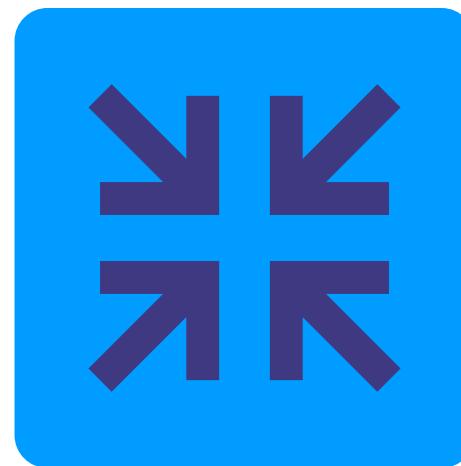
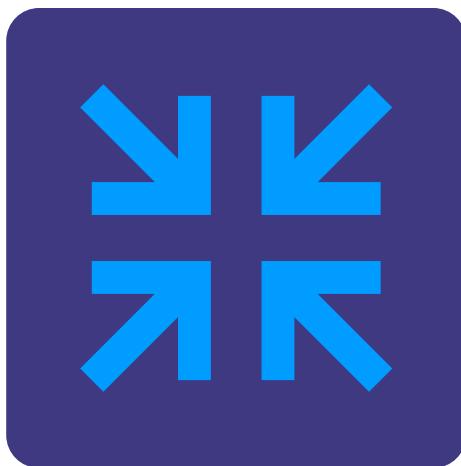
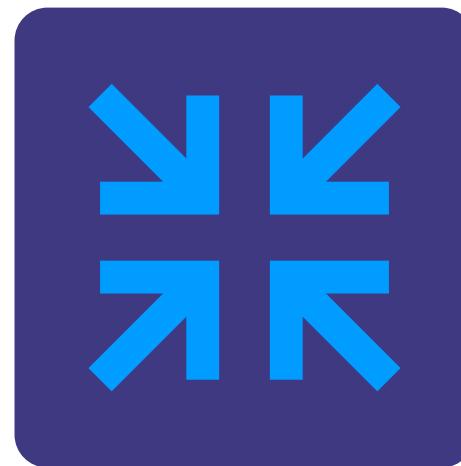
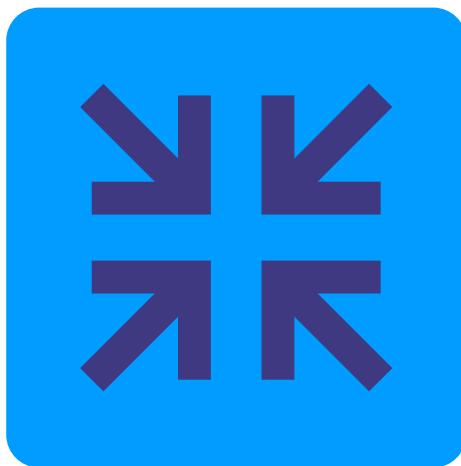
Recording classes is allowed as well as its distribution along any channels as long as Alluxi is properly credited and clearly referenced.



SPECIAL CONSIDERATIONS

GROUP SIZE

We advise a maximum of 15th students per group in order to maximize retention.



AWARDS

¡You did it!...¿Now what?

At the end of each course Alluxi Academy will issue students diplomas. This diploma certifies the teacher acknowledges each student successfully completed the course.

If you feel ready for the next challenge give us a ring to know about our upcoming advanced courses.



CONTACT US

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