Data Analytics Bootcamp

Program Guide ⬇

Apply Now!

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UPDATE: The program has now phased out the Industry Apprenticeship.

Eskwelabs

Greetings!

Eskwelabs' mission is to drive social mobility in the future of work through data skills education.

The future of technology, data, and machine has already arrived and with COVID-19 speeding up digitalization across industries, it's more important than ever to upskill ourselves so we can meaningfully participate and thrive in that future. Thank you for showing interest in the Eskwelabs Data Analytics Boootcamp. We are excited for you to transform your career and grow with the support of our team, mentors, and most importantly, classmates who will become your friends for life.
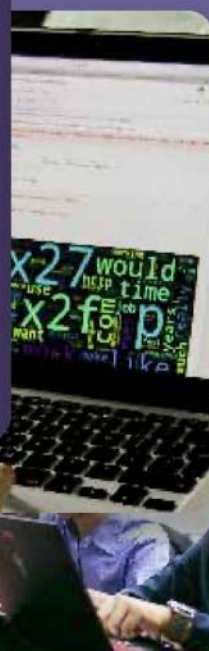
Angela Chen-Delantar
Co-Founder, CEO

Eskwelabs is a data science upskilling company with offices in Singapore and Manila. Launched in 2019 with investments from Zalora co-founder Magnus Grimeland, Eskwelabs is the winner of ADB's "Digital Skills for Today's Workforce" challenge.

We work with the region's most forward-looking companies to build up their data teams and provide them with data science talent. With more than 100+ machine learning data scientists trained and 3000+ learners, we specialise in equipping people and teams with cutting-edge data skills.

Who is Eskwelabs?

→ **What is the Data Analytics Bootcamp?**

What is the Bootcamp Schedule?

What are the Bootcamp Sprints?

What are the Graduation Requirements?

Am I ready for the Bootcamp?

How do I Apply?

How Much is the Tuition Fee?

How do I contact Admissions?

< Recent Cohorts ⋯
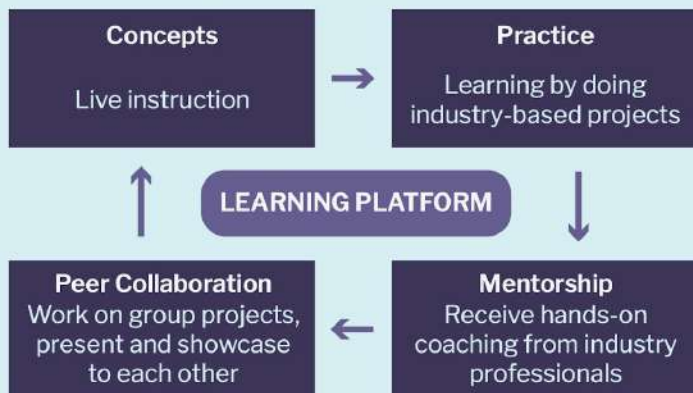
The Bootcamp

The Data Analytics Bootcamp, formerly known as the Business Intelligence SkillsCamp, is focused on teaching data analytics, storytelling and visualization, and tools such as Power BI, SQL (Google BigQuery), and Google Data Studio to help current and future business professionals answer business questions with data.

Cohort 1

Cohort 2

Cohort 3

Cohort 4

Cohort 5

Learning Experience Overview

Concepts

Live instruction

→

Practice

Learning by doing industry-based projects

LEARNING PLATFORM

Peer Collaboration
Work on group projects, present and showcase to each other

←

Mentorship
Receive hands-on coaching from industry professionals

The Data Analytics Bootcamp is a 9-week long intensive program open to individuals who have minimal background in data but wish to expand their understanding of data analytics, statistics, data storytelling and its tools.

Our learners work at companies including:

Shopee   AboitizPower   IHG   kumu   Uber   MSCI

UnionBank   accenture   THE WORLD BANK   pwc   TaskUs

The Difference between Eskwelabs and Other Learning Platforms:

ESKWELABS

Eskwelabs' Data Analytics Bootcamp is classified as a Cohort-based Course (CBC). For every cohort or batch, we gather a group of learners to go through a structured curriculum in a specific period of time. Through this format, we pioneer the project-based way of learning.

Introducinig data sprints! Data sprints are live data projects which our learners complete in 2-week periods across the 9-week program. Group members are assigned a mentor to fulfill these projects.

udemy
coursera
and etc.

Learning platforms like Udemy, Coursera or Sparta, true to the name "learning platform," are considered as MOOCs, which are Massive Open Online Courses. The learning experience in these MOOCs is a solo endeavor with minimal opportunities for instructor interaction and mentorship.

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🔍 9-12 hours/week of in-class work

Live lectures every **Monday, Wednesday, and Friday at 6:00-9:00 PM UTC+8** and **Saturday classes every other week at 1:00-4:00 PM UTC+8**

Mon	Wed	Fri	Sat
Week 1 - Sprint 1			
Week 2 - Sprint 1			
Week 3 - Sprint 2			
Week 4 - Sprint 2			
1 Week Break			
Week 6 - 9 - Sprint 3 & 4 Company Business Review			

🔍 Data Sprints

Students learn by working on data projects in small teams guided by a mentor during a fixed period of time. Each sprint focuses on 1 industry use case.

🔍 Sprint Outputs

These are final requirements that students create at the end of each sprint. The project gives them an avenue to apply the lessons they have learned throughout the sprint to real-world situations such as creating a data analytics presentation or client dashboards.

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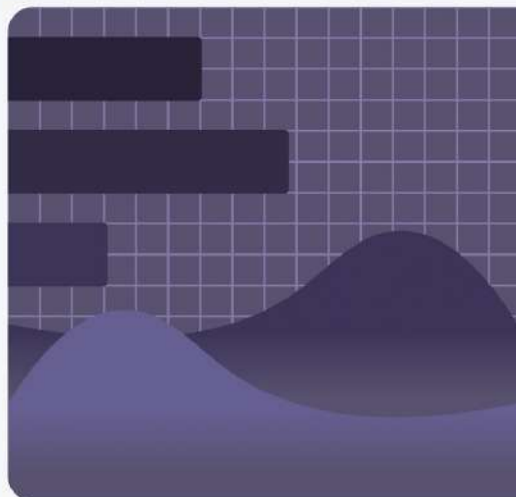## Sprint 1 - CO_2 Emissions Presentation

Sprint Description

Use Power BI to investigate the movement of CO_2 data. Create beautiful visualizations which you'll do a presentation on.

Key Lessons for 2 Weeks

1
2   Analytical Mindset and
     Analytics Pipeline
3
4   Asking Questions and
     Domain Research
5
6   Data Cleaning, Validation,
7   and Visualization with Power BI
8
9   Descriptive Analytics
     and Benchmarking
10
11   Exploratory Data Analysis,
     Choosing Metrics
12
13   Storyboard
14

Next Sprint

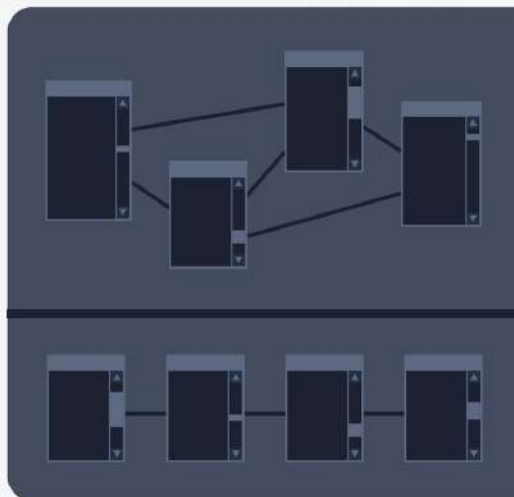- BigQuery

- Intro to SQL

- Case...WHEN/IF

- And more

Q Sprint 2 - SQL Technical Exam

Sprint Description

Become fluent in Structured Query Language or SQL. Explore datasets through queries, JOINs, and the syntax of this popular programming language.

Key Lessons for 2 Weeks

1
2
BigQuery

3
4
SELECT, FROM, WHERE, ORDER BY, LIMIT

5
6
Aggregations and GROUP BY, JOINS

7
Code Formatting, Aliases

8
9
Intro to SQL

10
In-depth WHERE clauses

11
12
Case...WHEN/IF

13
14
Troubleshooting and Code Cleanliness

Next - Company Business Review

- Google Data Studio

- Drill Down Method
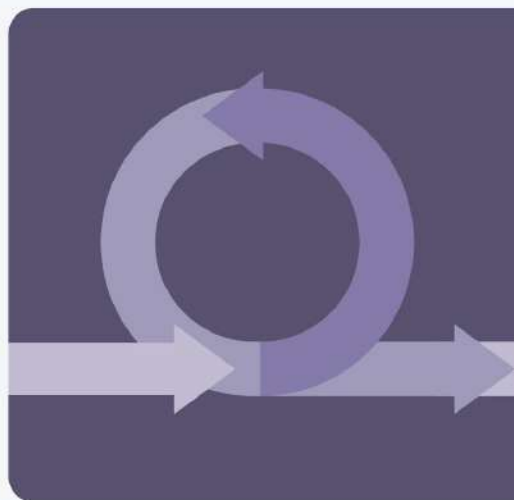
- Business Framework

- And more

🔍 Company Business Review

Sprint Description

Conduct a real-life company review that will lead to you provide actionable recommendations and insights to external stakeholders. We get new company partners per batch and that's why these topics will depend on the direction and feedback of these stakeholders after initial presentations.

Key Lessons for 4 Weeks

1
2
Google Data Studio
3
Business Context Diagram
4
Issue Tree
5
6
Data Dictionary
7
Data Outliers
8
9
Drill Down Method
10
11
Business Framework
12
Providing Quality
13
Recommendations
14

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Graduation Requirements

In order to graduate and receive the Eskwelabs certificate, you must fulfill the following:

✓ **Submit sprint outputs**

✓ **Maximum of 2 absences per sprint and cumulative maximum number of absences for the entire bootcamp is 7.**

✓ **Present sprint outputs**

Publish Your Journey

"We write to taste life twice, in the moment and in retrospect."
—Anaïs Nin

Publish a blog post with Eskwelabs about your experience in our program! We'll guide you through the process of writing your blog post. Yes, we will utilize the power of Generative AI and together understand the do's and don'ts so we become ethical users of it as well.

Here's an example of a blog post.

Industry Access

Let's jumpstart your career!

💼 80+ Company Partners

» Share your resume with our network of companies.

✉️ 11 Guaranteed Job Interviews

» Apply to our partner companies with guaranteed job interviews.

Our network of companies:

QUAD X   TaskUs   AboitizPower   SM RETAIL   pwc

kumu™   UnionBank   OPTUM   Shopee   DAVI

AXA   accenture   IBM   Lazada   ... and more!

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🔍 Learners Checklist

✅ **Availability:** You need to be available to join the live online sessions **every Monday, Wednesday, and Friday at 6:00-9:00 PM UTC+8 and Saturday classes every other week at 1:00-4:00 PM UTC+8** for the duration of the program. The curriculum is quite demanding and we would recommend those with full-time jobs to consider their schedules and other time commitments.

✅ **Basic Excel Knowledge:** You will need to know the fundamental formulas of Excel such as: Mean, Median, Mode, Max, Min, SUM, AVERAGE, and COUNT. You will also need to know how to create simple graphs in Excel.

✅ **English:** You need to be proficient in spoken and written English (B2 level, at a minimum).

✅ **Collaboration Skills:** You will spend a lot of time working with peers in learning and building to mimic the work environment. We are looking for those who are ready to work in teams.

✅ **Growth Mindset and Grit:** You will receive mentorship and feedback and we are looking for those who have professionalism and the mindset to grow, as well as the grit to grind through the challenges of learning a new skill.

Q   Materials Checklist

✅ Internet

You need to have access to a high-speed and stable internet connection.

✅ Equipment (Recommended)

A computer with the recommended specs: 1.6 GHz processor, 4 GB RAM, 50 GB hard drive, microphone with good audio quality, and webcam with clear image.

✅ Applications

You need to have Power BI, SQL (Google BigQuery), Google Data Studio, Zoom, and Discord (will be used as our communication channel).

Application Process

Step 1: Online Application

Click **"APPLY NOW"** on this Data Analytics Bootcamp program landing page to kick-off the application process. You will be led to the Aral-Aral for Data Analytics Learning Management System (LMS). Aral-Aral for Data Analytics is the free prep course that comes with your application to the Data Analytics Bootcamp.

Step 2: Assessment

Complete the assessment exam. This exam helps us understand your current skill levels and is meant to set a baseline for your starting point. You can find this assessment exam, called **"Pathfinder,"** inside the Aral-Aral for Data Analytics LMS. Inside Aral-Aral for Data Analytics, click **"Curriculum"** on the left side bar and at the top of the page you will see **"Take Pathfinder assessment exam."**

Step 3: Fit Interview

Complete a fit interview with a member from our team. This is a short interview for us to get to know you better and your motivations to join the program.

Step 4: Tuition Payment

Complete your tuition payment (given your chosen payment method) and complete the signing of your contract. Our team will review your entire application and inform you of your status in 1-2 weeks.

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🔍 **Method 1 - Bank transfer/deposit/Gcash**
12% vat is included below

You can check the updated tuition fee prices any time there are changes, in our blog post here!

2023 Updated Fees of the Data Analytics Bootcamp and D...

Watch Later   Share

ESKWELABS

TUITIC ▶ PDATE

Watch on ▶ YouTube

Video: https://youtu.be/uu7STaJgiww

OPTION A	OPTION B
UPFRONT EARLY BIRD PAYMENT	**UPFRONT ONE-TIME PAYMENT**

OPTION C	OPTION D
INSTALLMENT PAYMENT	**STUDY-NOW, PAY-LATER**

🔍 **Method 2 - Credit or Debit Card**
3.5% transaction fee is included below

You can check the updated tuition fee prices any time there are changes, in our blog post <u>here</u>!

Video: <u>https://youtu.be/uu7STaJgiww</u>

OPTION A **UPFRONT <u>EARLY</u> <u>BIRD</u> PAYMENT**	**OPTION B** **UPFRONT ONE-TIME PAYMENT**
OPTION C **INSTALLMENT PAYMENT**	**OPTION D** **<u>STUDY-NOW, PAY-LATER</u>**

🔍 Scholarship Application

After signing up, you must complete the assessment exam and submit an application form. Once you have passed the assessment exam and completed the fit interview, our team will evaluate your scholarship application. You will then be invited for a scholarship interview with our Education Team. Scholarship results will be relased two weeks before the start of the classes.

🔍 Pay-It-Forward Scholarship

The scholarship will cover the full cost of the tuition.

To be a good candidate:

» You have demonstrated a track record of academic commitment through achieving a high score on the assessment exam.

» They must be a good fit to become an ambassador to the broader Eskwelabs community.

» And lastly, they should be in a position where the cost of the program is a significant financial burden.

🔍 Why is it called "Pay-It-Forward" Scholarship?

No, we don't ask you to pay back the tuition financially once you graduate. Rather, we ask you to help pay forward the goodwill of receiving this scholarship to the broader Eskwelabs community.

Scholarship recipients are asked to become ambassadors for Eskwelabs in virtual learning communities to promote and teach data literacy to others who may not be able to afford a formal data education, and inspire as many as possible with mindsets to keep on learning and growing.

For more details, check out this blog post: **https://eskwe.link/DABScholarship**

Ready to upskill with Data Analytics?

[Click here to book a free 15 minute 1-on-1 with an admissions advisor](#)

For general inquiries send us a message at:
admissions@eskwelabs.com

Having trouble signing up? Let us know how
we can assist you:
https://eskwe.link/AdmissionsAssistance