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Students Welcome Kit - Bangkit 2022

General Program Information

Overview

Bangkit is a unique career readiness program led by Google and delivered support from industry experts from GoTo, Traveloka, and Deeptech Foundation. Affiliated with the Kampus Merdeka program, Bangkit will entitle successful participants among you to earn up to 20 university credits (SKS) by the end of the program. The intensive training consists of graded and verifiable course assignments, a final project, and participatory, synchronous online, interactive and collaborative workshops. The program provides you with first-hand exposure to real-world practitioners and prepares you with relevant skills for a successful career in leading tech companies.

Delivered in the 2021/2022 academic year, Bangkit offers 3 (three) learning paths, including machine learning, mobile development, and cloud computing. Soft skills and English for professionals are also given to all students so that you can prepare for skill-sets needed to enter the industry.

Curriculum-wise, the program is designed to best prepare you to take Google's certification exam that includes Tensorflow Developer exam, Associate Cloud Engineer and Associate Android Developer. If you have earned the "graduate" status from Bangkit and pass the simulation test, you will get a free Google exam token. You will also be invited to participate in the Bangkit Career Fair that will offer you various kinds of full time and internship job opportunities from our hiring partners.

In addition to your tech and soft skills study, your final project will be planned as a collaborative work of students from all three learning paths and address substantive, national-level priorities. Upon completion of Bangkit, the best teams will be given funds and support that they are ready to grow into Indonesia's future startups. In addition to that, a new final project option this year will challenge students to help solve real-world problems at work in Bangkit partner companies.

With all these benefits offered, make sure you're best prepared to actively participate in this one-of-a kind program.

Structure

Bangkit is a mixed-modality program consisting of self-paced, online learning as well as instructor-led training sessions. You have been assigned to specific groups (classes) for learning both technical skills and career development, non-technical skills, and will be further assigned to a smaller groups for capstone projects.

Opening Sessions and Attendance

We will start Bangkit on February 14th, 2022. Therefore, we have carefully prepared a Bangkit Opening session. Please join the Director General of Higher Education - Ministry of Education and Culture, Republic of Indonesia, **Prof. Ir. Nizam, M.Sc., DIC, Ph.D** and Head of Brand Marketing, Google, **Muriel Makarim,** who will join us live to welcome you to Bangkit 2022. We have a podcast session with **Farrel Athaillah Putra**, graduate of Bangkit 2021 who got funding from Google and DIKTI and **Syifa Nur Aini**, graduate of Bangkit 2021 who have inspirational story. <mark>Links will be available at least the day before on your Google Calendar.</mark> **Please check your calendar and email.**

You are <u>required</u> to attend Bangkit 2022 Opening, with details as follow:
Date   : Monday, February 14, 2022
Time   : 10.00 - 11.00 WIB
Info   : Session is public. You can invite your parents, supervisor and/or relevant audiences to join.

After the opening session, we will have a break, then continue with the **Technical Briefing:**
Date   : Monday, February 14, 2022
Time   : 13.00 - 15.30 WIB
Info   : Session is private only for Bangkit 2022 students.

Do attend! The spirit of Bangkit is about participating and showing up, not only attending. And even though these are 'all-hands' sessions (with more than 3000 participants) <mark>your attendance is expected and will be noted.</mark> The attendance form link is available in the calendar description.

Environment

Google Apps for Education

1. **Add your @bangkit.academy email to your phone**, so you won't miss emails, calendar invitations, etc
2. We will use Google Meet for Instructor-led Training
3. We will use Google Classroom as our primary learning platform for Bangkit. You will see your classes in your Google Classroom in your @bangkit.academy account.
4. We recommend you install Classroom on your [Android](#) or [iOS](#) app on your phone to make it easier to learn & be notified of any new materials.

Student Portal

https://students.bangkit.academy

1. Open students.bangkit.academy (TBC) to see learning resources, agenda, documents/guides, and FAQ about Bangkit
2. You have to login with your @bangkit.academy account to see the content.
3. Announcements will be posted in Discord and the student portal.
4. If you have question about Bangkit Program you can put your question on the student portal

Merdeka Belajar - Kampus Merdeka (for MOEC student only)

https://kampusmerdeka.kemdikbud.go.id

1. Open kampusmerdeka.kemdikbud.go.id to fill the daily logbook of your activity (for reporting purposes). You can do this in your allocated self-reflection time.

Discord

1. Discord is a social platform that we'll use as a community for discussing technical topics, getting help from Bangkit Advisors, Instructors, Mentors, Facilitators, and for collaborative learning.
2. Announcements will be posted in Discord and the student portal.

Credentials, Tools, and Platform

1. **GSuite for Education: SSO/Account, Classroom, Meet, Drive**
   Credential provided in the Welcoming Email
2. **Discord**
   Check the link in the student portal and following the guide here
3. **Dicoding/Coursera/Google Cloud Skills Boost**
   Check your email on the scheduled date (or the day before) to get access to your specified learning path.
   a. For Dicoding, you can use your account used in the assessment and connect your @bangkit.academy by following the guide here. So you don't need to sign up with your bangkit email address.
   b. For Coursera and Google Cloud Skills Boost, please use @bangkit.academy as a Google Single-Sign On by following the guide here.
4. **Merdeka Belajar - Kampus Merdeka**
   Use the credential you have used to register for Bangkit 2022

Completion Requirements

Careful planning has gone into designing the curriculum for this program from beginning to end. At the conclusion of the program, all participants who meet the completion criteria, will be regarded as Bangkit Graduates and given certificate of accomplishment/completion and a complete transcript. Those who didn't complete all the Bangkit will get Certificate of Attendance and partial transcript. Bangkit Graduates will also receive a voucher for the certification exam of their respective Learning Path. The requirements for graduation from Bangkit 2022 are as follows:

- **Attending and actively participating in mandatory sessions**, including but not limited to:
  - Bangkit 2022 Opening Session
  - 80% of the Instructor-led sessions for Tech*
  - 80% of the Instructor-led sessions for Soft Skills*
  - 90% of mandatory guest/special lectures*
  - and other mandatory sessions added at the discretion of the Bangkit Team

  Sessions will be informed at least 7 calendar days before. So please check your calendar on a daily basis

  * participants may skip sessions due to extraordinary & indispensable circumstances by filling this form (max. 3 day before the session). And participants have **5 chances** to skip the mandatory session. Missed sessions must be made up by joining another group's session or watching the recording and submitting an abstract.

- **For self-paced sessions, you just need to complete them in the same week**.
  If you have things to do for the allocated self-paced time, you don't need to fill the form. Just allocate another time outside Bangkit allocated time to study and adjust by yourself.
  As you're aware, the Bangkit learning method combines online self-paced study, online synchronous / instructor-led training (ILT), and project-based learning. Therefore, to help you plan your time, we have created a Bangkit learning schedule.

- **Submit your own work for assignments and projects.**
  Bangkit is part of the Kampus Merdeka program where academic honesty is upheld. You should demonstrate and uphold the highest integrity and honesty in all the academic work that you do. Plagiarism isn't permitted and score for the respective assignment will be void/canceled in the event your work is flagged for plagiarism. Our learning platform partners may ban or disable your account if you plagiarize or are dishonest based on their sole discretion.

- **Completing official Bangkit assignments** (including classroom and our learning platform partners - Dicoding, Google Cloud Skills Boost, Coursera) each in accordance

with their respective standards. Late submission will be accepted, but will reduce the respective assignment score.

● **Contributing to Bangkit Capstone Project**.
This will be scored by the Bangkit Committee and your team members and includes your attendance in the final project presentation.

● **Adhering to the [Bangkit Code of Conduct](#)**

Prework - suggested completion prior to February 14, 2022.

- Try your credential
- Try to familiarize yourself with Google Classroom
- Take your matriculation class (consisting of 3 classes).
- Additional materials that you can self-study before the class:

Cloud Computing Track Preparation

- [Welcome to Google Cloud Platform](#)
- [GCP Essentials](#)
- [Memulai Dasar Pemrograman untuk Menjadi Pengembang Software](#)
- [Pengenalan ke Logika Pemrograman](#)
- [Belajar Dasar Git dan Github](#)

Machine Learning Track Preparation

- [Machine Learning Zero to Hero](#)
- [Mathematics for Machine Learning book](#)
- [Learn Data Visualization Fundamentals](#)
- [Memulai Dasar Pemrograman untuk Menjadi Pengembang Software](#)
- [Pengenalan ke Logika Pemrograman](#)
- [Belajar Dasar Git dan Github](#)

Mobile Development (Android) Track Preparation

- [Meet Android Studio](#)
- [Memulai Pemrograman dengan Java](#)
- [Android Developers Basics - Introduction to Kotlin](#)
- [Memulai Dasar Pemrograman untuk Menjadi Pengembang Software](#)
- [Pengenalan ke Logika Pemrograman](#)
- [Belajar Dasar Git dan Github](#)

Code of Conduct

Integrity

As a learning environment, participants in Bangkit must feel they can share experiences, issues and thoughts, openly and without judgment. Towards that end, it is up to all of us to make sure that we continually earn each other's trust. All of our communications and other interactions with our users should increase their trust in us.

Honesty

As a learning environment, academic honesty is of the highest value in Bangkit. Academic honesty means demonstrating and upholding the highest integrity and honesty in all the academic works that you do. In short, it means doing your own work without cheating, and most importantly not presenting other's works as your own. Please credit other people's work. Plagiarism is not permitted, whatsoever.

Usefulness

The program is designed to benefit all participants (our users). In that spirit all of our interactions, communication and expectations should be based on usefulness. This also applies to your interactions with your peers and the Bangkit team. Feedback and criticism is welcome, so long as it is presented professionally and constructively.

Responsiveness

Part of being useful and honest is being responsive: We recognize relevant user feedback when we see it, and we do something about it. We take pride in responding to communications from our users, whether questions, problems, or compliments. If something is broken, fix it.

Take Action

Any time you feel you or others aren't being well-served, don't be bashful - let someone on the Bangkit team know about it. Continually improving our program(s) and services takes all of us. For you to get the most of Bangkit requires you to actively participate, not just show up.

Abide by the rules

We are grateful to our partners and university hosts for providing us with venues for the weekend workshops. We act responsibly and abide by all rules pertaining to the use and enjoyment of these venues.

Support Each Other

We are committed to a supportive environment, where all participants have the opportunity to reach their fullest potential. It is incumbent on all of us to do our utmost to create a culture that is free of harassment, intimidation, bias, and unlawful discrimination.

Harassment, Discrimination, and Bullying

Discrimination, harassment and bullying in any form – verbal, physical, or visual, is strictly prohibited. If you believe you've been bullied or harassed by anyone, we strongly encourage you to immediately report the incident to the program administrators or email 2022@bangkit.academy