Renaissance High School Group Launches Programming Course that Teaches Professional-Level IT Engineering Skills
div Inc. to establish TECH CAMP High School in June 2024.

Broadmedia Corporation (Headquarters: Minato-ku, Tokyo; President: Taro Hashimoto) has announced the launch of a programming course to teach professional-level IT engineering skills to high-school students. The course will be provided by Renaissance High School Group, a group of wide-area, online, credit-based high schools in collaboration with TECH CAMP High School due to be established by Broadmedia Corporation's subsidiary div Inc. (Headquarters: Shibuya-ku, Tokyo; President: Kei Ishihara) in June 2024.

The new course guidelines state that Informatics I will be a compulsory class at all high schools in 2022. Informatics II, an optional class designed to teach more advanced programming skills, was established in 2023.

Broadmedia Corporation and div aim to grow further through educational projects such as Renaissance High School Group and the joint development of new services. This collaboration marks the first step in implementing their growth strategy.

TECH CAMP High School is a practical programming school that teaches high-school students programming and professional-level IT engineering skills over the course of three years. The course is based on the TECH CAMP curriculum designed by div to enable inexperienced individuals to secure engineering jobs. The programming course provided in partnership with the Renaissance High School Group is now open to other online high-school students. The course will eventually be available to students across Japan.

Overview of the programming course

The course will be an additional school program for high school students to learn in TECH CAMP High School. In addition to acquiring professional-level IT engineering skills, students will complete general education required for employment. Key learning areas are as follows:

https://www.r-ac.jp/curriculum/course/programming/

■TECH CAMP High School curriculum

① English communication skills

Students will acquire English language skills that are essential for working in a global environment.

② Basic informatics

Students will take Informatics I, a high-school class, to acquire basic knowledge that is necessary for surviving in an information oriented society.

③ Programming

Students will acquire knowledge and techniques necessary for the development of web apps, an essential element of engineering jobs.

④ Original app development

Students will develop original apps from scratch, either individually or collectively.

⑤ Technology skills

Students will acquire a wide variety of technology skills, including skills related to web design, generative AI and machine learning.

⑥ Career development and job-seeking activities

Students will learn how to self-analyze and familiarize themselves with industries to be able to choose the most suitable path forward, whether it is going on to the next stage of education or seeking a job.

■Study methods

Online study consisting of 50 minutes of self-study followed by 10 minutes of team output. Lectures are provided to cover some aspects of English study and inquiry based learning.

■ Features

1: Learn online two to three times a week to acquire knowledge efficiently

TECH CAMP High School teaches its entire curriculum online. Students can access the course program from anywhere in the country. They are asked to participate in classes only two to three times a week to make the most of their time and enable them to acquire knowledge efficiently.

2: Acquire professional IT engineering skills

Students aim to acquire professional IT engineering skills. They learn practical programming through developing various web applications.

3: Learn with peers through group work and events

TECH CAMP High School encourages students to learn and establish relationships with their peers through online group work. The school provides them with a fulfilling high school experience through app development contests, online extracurricular activities and events. These activities help them develop communication skills that are required for employment.

Note: Details of events are subject to change.

4: Community managers support students in their learning everyday

Community managers (tutors) at TECH CAMP High School support students in their learning every day during morning and evening meetings and one-on-one meetings. They monitor students' progress throughout the year so that they can continue their studies.

Overview of Renaissance High School Group

https://www.r-ac.jp/

It has been acknowledged that more diverse options are needed when it comes to schooling. To allow schools to respond to individual students' circumstances flexibly throughout the education process, the Cabinet Office established designated special education zones in accordance with the Law concerning Special Zones for Structural Reform. Renaissance High School, Renaissance Toyota High School and Renaissance Osaka High School are a group of wide-area, online, credit-based high schools in special education zones with unique online learning tools that enable students to study regardless of time and place.

Overview of div Inc.

https://di-v.co.jp/

Based on its mission, "Embrace life full of surprises," div operates schools designed for different purposes, such as TECH CAMP Programming Education, a school where businesspeople can learn career-enhancing programming skills, and TECH CAMP which enables inexperienced individuals to secure engineering jobs.

It also provides the TECH CAMP Employment Agency Service and TECH CAMP Corporate Training Service to corporate customers.

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