



Certificate of Achievement

Afwan Mulia Pratama

has completed the following course:

UNDERSTANDING THE INTERNET (BLENDED LEARNING)

KEIO UNIVERSITY AND APIE (ASIA PACIFIC INTERNET ENGINEERING PROGRAM)

This course introduced the basic concept of the Internet, from its birth to current progress, giving a clear vision of your role in cyberspace and the importance of engineering for improving Internet infrastructure. It includes how it works and how we operate, manage, and govern it.

4 weeks, 5 hours per week



Jun Murai

Distinguished Professor of Keio University
Keio University

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The person named on this certificate has completed the activities in the attached transcript. For more information about Certificates of Achievement and the effort required to become eligible, visit futurelearn.com/proof-of-learning/certificate-of-achievement.

This certificate represents proof of learning. It is not a formal qualification, degree, or part of a degree.

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UNDERSTANDING THE INTERNET (BLENDED LEARNING) **KEIO UNIVERSITY AND APIE (ASIA PACIFIC INTERNET ENGINEERING PROGRAM)**

This online course introduced the basic concept of the Internet, from its birth to current progress, giving a clear vision of your role in cyberspace and the importance of engineering for improving Internet infrastructure. It includes how it works and how we operate, manage, and govern it. Topics covered the essential elements of the internet from IP addresses, the fundamentals of network technology, evolution of internet applications and examined cyberspace as a global space.

STUDY REQUIREMENT

4 weeks, 5 hours per week

LEARNING OUTCOMES

- Explain what is the Internet
- Explain how the Internet is running
- Describe the technology behind the Internet
- Discuss the importance of global collaboration to make the Internet
- Discuss the individual responsibility for the future Internet
- Discuss the future of the Internet
- Evaluate your internet connectivity
- Investigate the network problem in your house
- Debate privacy and security issues related to the Internet
- Explore your career in the Internet industry

SYLLABUS

In Week 1, you will learn what the Internet is by examining each essential element, such as digital data, IP address, and how the data travels on the Internet. You'll also understand a brief history of the Internet.

In Week 2, we will dive into the network technology to understand how is the Internet

working. The important keyword here is "protocol." You will find out how simple the design basics of the Internet are.

In Week 3, we will see several types of applications from the network technology point of view. You will enjoy knowing how the Internet evolved to meet users' requirements throughout its history.

In Week 4, you will learn about the global Internet community that operates, manages, and governs the Internet. And you'll realize that you are part of it and has the essential roles to play as a citizen of cyberspace.