

Hello. I am professor Kim Min-cheol of Cheju National University who will take charge of this ubiquitous and decision-making class. I am so happy personally that I have time to share knowledge with you through the contents of ubiquitous and decision making.

This class will examine the implications of the concept of ubiquitous computing from the perspective of decision-making in the era of the Fourth Industrial Revolution.

First, basically, this class starts from a social science perspective. Therefore, the concept of ubiquitous starts from the digital economy and is explained by data, information and knowledge which are elements of the digital economy.

In particular, the current digital economy is entering the era of the fourth industrial revolution and linking to ubiquitous computing. However, the center of ubiquitous computing and control is the smartphone. This smartphone is used as a device for decision making.

Decisions are made up of '0' and '1'. The '0' and '1' are explained by space and time, and '0' and '1' are the origins of computer. Interestingly, '0' and '1' are the ideas of Chinese classical philosophy. And from the protagonist to the quantum mechanics of modern physics, the quantum mechanics has become the origin of quantum computing.

Now that quantum computer has become the basis for spreading the artificial intelligence of the Fourth Industrial Revolution, and with the development of the artificial intelligence, we now put human wisdom into

a systematic concept. In particular, this wisdom can be explained by the future and deep thoughts, and finally the need to introduce the universe in which we live. I hope that you will be able to think about your happy future.

This is what we have already presented to make these lecture goals and conclusions. Please refer to the table of contents. I hope that you will feel the true value of the ubiquitous concept from the viewpoint of decision making through this lesson and enjoy happy life that is helpful to your life and not unhappy. Then I'll see you in class. Thank you.