RAON Metademy

Metaverse platform for practical training

Experience the diverse features of RAON Metademy now.

A realistic, non-contact practice environment experienced through 360° VR and AR

High-quality certification course practice content created by experts in each field

Secure account management through integrated authentication technology by **OMMi One CX**

Effective practice management using LMS and easy content management through LCMS

Tamper-proof digital badge certificates provided using blockchain technology with **OMMi One Badge**

Exclusive Store for Tenants

Square

Thematic Practice Hall

femur
Knee joint
tibia

Participating Universities and Institutions

연세대학교 YONSEI UNIVERSITY

충북대학교 CHUNGBUK NATIONAL UNIVERSITY

극동대학교 FAR EAST UNIVERSITY

서울여자대학교 SEOUL WOMEN'S UNIVERSITY

HU 호원대학교 HOWON UNIVERSITY

CAU 중앙대학교 CHUNG-ANG UNIVERSITY

가톨릭대학교 가톨릭중앙의료원 THE CATHOLIC UNIV. OF KOREA CATHOLIC MEDICAL CENTER

RaonMeta

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Scan QR code

RAON

Service Introduction

Repetitive practice and realistic training Anytime, anywhere, outside of practice rooms
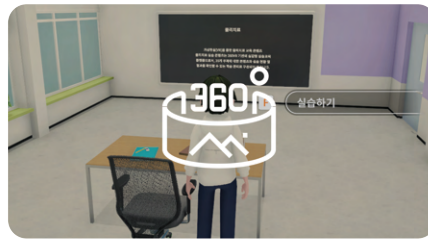
Metaverse platform for practical training
RAON Metademy offers experiential and hands-on education, supporting a wide range of activities from individual practice to group learning. This allows for repetitive practice and realistic training, even outside of practice rooms.
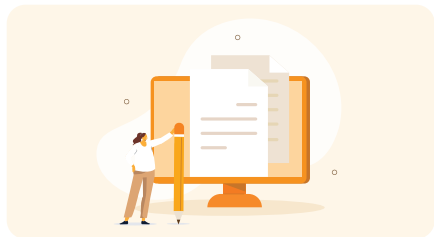

Features and Functions

Continuously adding a variety of practice content by field

Experienced through 360 VR, Providing a vivid and realistic practice environment

Instantly resolve any questions through real-time Q&A

Issuing blockchain-based certificates for a secure qualification verification system
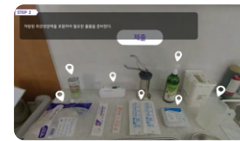
Introduction to Practice Content

Experimental Animal Autopsy Practice
Immersive experimental animal autopsy practice using PC & VR

- The first XR-based experimental animal autopsy practice in Korea, with a patent application (domestic and US)
- Content developed with a specialized advisory panel, covering the entire process from autopsy preparation to carcass disposal
- 📄 Total of 12 lessons (Certification practice course)

Nursing Skills Practice
Immersive nursing skills practice using PC & VR

- A non-contact practice service that enhances immersion and comprehension, allowing experiments anytime, anywhere in the untact era
- Practice in virtual reality, similar to real-life environments, using VR and AR technologies
- 📄 Total of 18 lessons (Certification practice course)

Physical Therapy Practice
Immersive physical therapy practice using PC & VR

- Detailed explanations for each body part and quizzes conducted at the end of each stage
- Physical therapy practice that must be experienced and practiced in the field can now be practiced anytime using VR and AR technologies
- 📄 Total of 20 lessons (Certification practice course)

Caregiver Practice
Immersive caregiver practice using PC & VR

- Patient management process for caregivers is structured by scenarios, including certification practice
- Practice and problem-solving tailored to situations, enabling realistic management stage practice
- 📄 Total of 20 lessons (Certification practice course)

Ultralight Aircraft (Drone) Practice
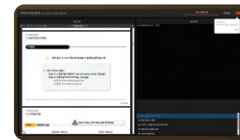Ultralight aircraft simulation practice using PC & VR

- Content designed to obtain licenses for categories 1 to 4 of ultralight aircraft
- Practice using various functions, including different flight modes (wind types, flight path selection) and checking shooting points
- 📄 Total of 4 types (Categories 1-4, from beginner to expert curriculum)

Facility Inspection (Drone) Practice
Facility inspection simulation practice using PC & VR

- Practice inspecting various facilities in a simulated real-world environment
- Train all necessary functions for facility inspection, including thermal cameras and video recording
- 📄 Total of 6 types (Facility inspection maps: wind power, solar power, tunnels, transmission towers, bridges, pipelines)

IT Security Practice
Server security practice (diagnosis/management) created by white hackers, RaonCTF

- Security practice designed by a white hacker who won one of the top three hacking defense competitions in the world
- Practice hacking services for web and apps, server and network infrastructure, and system encryption fields.
- 📄 Server security practice: total of 20 lessons (10 for diagnosis, 10 for management) RaonCTF: total of 21 lessons (Essential: 6 lessons, Basic: 10 lessons, Expert: 5 lessons)

Coming soon

- Head and neck anatomy practice
- Human anatomy practice
- Semiconductor process practice
- Safety education practice
- Industrial safety practice
- Pre-service teacher practice
- Korean emergency patient classification tool practice