

# 1 Minor Program

Minor programs for graduate and undergraduate students to learn necessary knowledge in the manufacturing industry, including metals and various other materials.

# 2 MOT (Management of Technology)

Lectures on MOT to learn how to evolve research and development into commercialization, and how to promote the creation of innovation.

# 3 English Language Education

English classes for basic reading and writing skills related to Materials Science in order to develop global human resources who are able to present and share research results, etc. on the international stage. Lectures by Professor Reed are planned.

## Education to become advanced professionals in the manufacturing industry in Shimane

# 6 Establishment of New Department and Course

Establishment of new department and course for specialized education in metal engineering to develop specialists possessing knowledge and skills, from raw materials to processing and business development.

# 5 Advanced Research and Collaboration with Other Universities

Credit transfer and practical training programs in collaboration with Matsue College and other universities (including the University of Oxford).

# 4 PBL Internship and PBL

Internships and PBL programs for students to gain practical experience in a simulated environment at a real manufacturing site such as local companies through the process of recognizing a problem, identifying the issue and finding its solution.