

AI-assisted Chemical Plant Design

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Capacity: maximal 4 students (2 students×2 groups), Period: To be discussed

First day: 2nd October 16:20~

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Chemical plants, which are essential for producing many of the products we use in everyday life, often appear highly complex and difficult to understand. However, with the rapid advancement of artificial intelligence, even students with only a high-school-level background in chemistry may be able to tackle aspects of chemical process design. In this course, we will explore the potential of AI-assisted chemical plant design together and examine how AI can support engineering decision-making.

