

## Purpose of the questions

**International Master's Programs of Chemical Engineering in the Graduate School of Engineering,  
Kyushu University (Academic Year from April, 2026)**

科目 / Subject : 基礎化学 / Basic Chemistry (1枚 / 1 sheet)

1. 化学工学の基礎となる, 基礎的な量子化学の理解を問う. / Evaluate the understanding of basic quantum chemistry knowledge,
2. 化学工学, 反応工学の基礎となる化学反応に関する理解を問う. / Evaluate the understanding of basic chemical reaction and reaction engineering.
3. 化学工学上重要な, 有機化学反応の理解を問う. / Evaluate the understanding of organic chemical reactions.