

学 力 検 査 科 目

専攻	試験科目名	試 験 内 容
化学工学	化学工学	専 門 科 目 I
		化学工学量論，流動，伝熱，化工熱力学，反応工学の分野の問題の内，4問を選択。
		専 門 科 目 II
		化学工学用語の語句説明（必須）のほか 粉体工学，物質移動，応用数学・プロセス制御工学，材料科学・材料力学，環境化学工学， 数値解析・プログラミングの分野の問題の内，3問を選択。

Entrance Exam Subject

Department	Subjects	Examination Contents
Chemical Engineering	Chemical Engineering	Specialized Subject 1
		Choose four problems from the following subjects: Mass and Heat Balance, Fluids Engineering, Heat Transfer, Chemical Engineering Thermodynamics, Chemical Reaction Engineering.
		Specialized Subject 2
		In addition to the explanation of Chemical Engineering terms, choose three from those on the following subjects: Powder Technology, Mass Transfer, Applied Mathematics/Process Control Engineering, Materials Science/Mechanics of Materials, Environmental Chemical Engineering, and Numerical Analysis/Programming.