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Chemical Engineering | Subject Guide | UCAS

Purpose: The purpose of this module is to introduce students to chemical engineering calculations, chemical equations and its stoichiometry and the basic concepts required in the material balances. Students completing this module will gain skills

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required in the application of these basic chemical engineering concepts to formulate and solve the material balance equation in batch, continuous as well as simple reactive and multistage systems.

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National Diploma: Engineering: Chemical (NDENG)

Chemical Engineering Chemical engineering involves large-scale industrial

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processes that convert raw materials - by physical or chemical change - into products with higher economic and social value. For example, coal, petroleum, natural gas, vegetation, and microorganisms are converted into fuels and chemicals.

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Chemical Engineering - Wits University

Marrying chemical and biological processes to turn waste into treasure. A research team led by two of our Chemical & Biomolecular Engineering Faculty members, A/P Yan Ning and Dr Zhou, are developing a new process that can turn

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waste shells from prawns and crabs into the essential ingredient for a drug to treat Parkinson's disease.

Chemical and Biomolecular Engineering –
National ...

Magister Technologiae: Engineering:

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Chemical Admission requirements: B Tech: Engineering: Chemical or equivalent. This degree is based on research only. Duration of Programme: The equivalent of 1 year full-time; Programme Structure: This instructional programme comprises of a thesis only.

2.4. Masters of Engineering in Chemical

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Engineering

Chemical Engineering – Vaal University
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Chemical and Phase Equilibria. This
module is an introduction to chemical
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Program Structure. Three year full time

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and minimizing environmental impact.

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