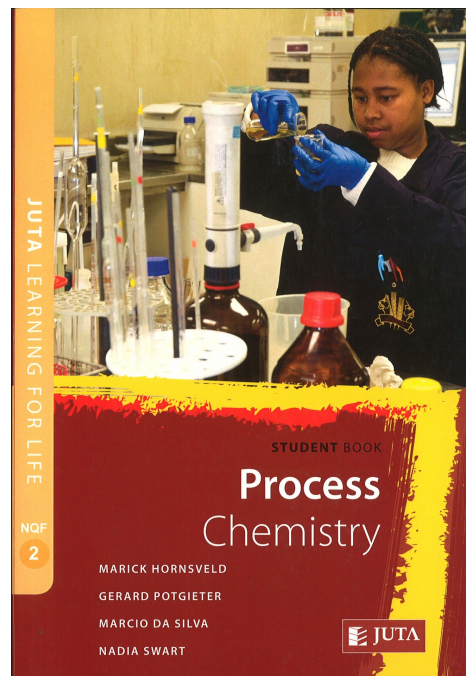


Process Chemistry

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About this Publication:

The Process Chemistry curriculum for the FET course at NQF Levels 2 - 4 ensures that all FET (NCV) students are equipped with the knowledge, skills, attitudes and values required to work effectively and efficiently in any field related to Office Practice.

Lecturers have the assurance of knowing that this Student Book covers the entire curriculum. Activities have been carefully aligned to Subject Outcomes, Learning Outcomes and Assessment Standards, and graded to the appropriate level.

This title also offers a comprehensive Lecturer Guide that should be used in conjunction with the Student Book.

Contents Include:

The following topics are covered:

- South Africa's chemical and process industries
- Water treatment and purification
- Gas recovery and purification
- Glass production
- Safety, health and environment

Of Interest and Benefit to:

To ease students' learning this Student Book has the following key features and benefits:

- It is written in an-easy-to-understand style to ensure that all students find the material accessible.
- At a glance the student can see which Learning Outcomes (LO) and Subject Outcomes (SO) are covered in each chapter

- Key terms are explained in the text and as special margin features.
- 'Something to do' and 'Something to think about' notes appear wherever relevant.
- A variety of relevant, practical and engaging activities is offered – allowing for work with partners, groups and the rest of the class.
- Clear and lively illustrations, diagrams and photographs are used throughout to enhance understanding.
- Summaries at the end of the chapter recap all the main ideas covered.
- Summative assessment tasks test students' understanding and highlight further development areas for lecturers.
- Checklists are given to help students identify any areas that need attention.
- A comprehensive glossary explains all the most important terms used in the book, and in the subject.