


Materials and technologies

Books

Students should have a copy of Shallcross D.C., *Physical Property Data Book for Engineers and Scientists*, IChemE, Rugby, 2004, [available for purchase and download from the Institution of Chemical Engineers](https://icheme.myshopify.com/products/physical-property-data-book-for-engineers-and-scientists)  (<https://icheme.myshopify.com/products/physical-property-data-book-for-engineers-and-scientists>). This book is essential for the subject and will be of use throughout your professional career. Note that Professor Shallcross does not receive any royalties for this book.

There is no recommended textbook, but students might like to make use of Felder, R.M., Rousseau, R.W., *Elementary Principles of Chemical Processes*.

Calculators

A Casio fx82 calculator is the only calculator allowed in the examination.

Software

MATLAB is available for students to download and install on their own computers.

[MATLAB installation instructions and training modules](https://canvas.lms.unimelb.edu.au/courses/211472/pages/matlab-installation-and-training-modules)

<https://canvas.lms.unimelb.edu.au/courses/211472/pages/matlab-installation-and-training-modules> are available on the following page. It is recommended you complete the training prior to your assessment.