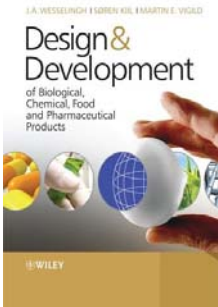
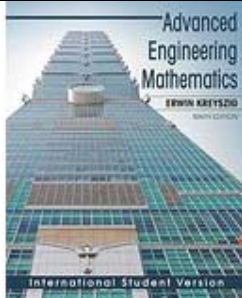
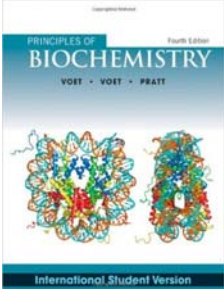
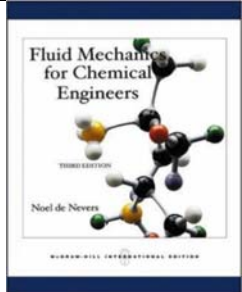


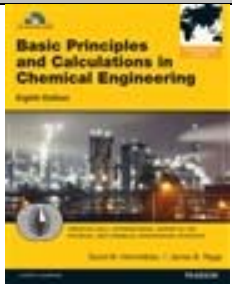
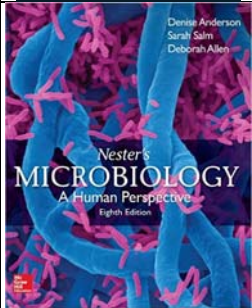
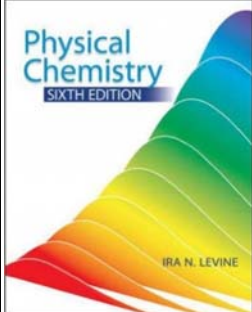
## LIST OF TEXT BOOK

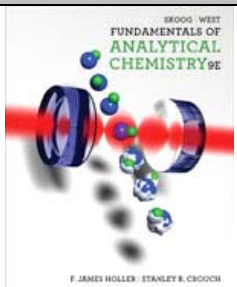
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|----------------------|----------------------|----------------------|----------------------|
| <b>Faculty</b>       | Life Science         | <b>Date/Rev.</b>     | 22 April 2016/02/SuH |
| <b>Study Program</b> | Chemical Engineering | <b>Academic Year</b> | 2015-2016            |

### For Semester 3

| No | Book Cover                                                                        | Subject                            | Book Title                                                                     | Edition | Author<br>(last name)                                | Publisher | ISBN          | Price<br>(IDR) |
|----|-----------------------------------------------------------------------------------|------------------------------------|--------------------------------------------------------------------------------|---------|------------------------------------------------------|-----------|---------------|----------------|
| 1  |                                                                                   | English 3                          | Handout                                                                        |         |                                                      |           |               | -              |
| 2  |  | Innovation and Product Development | Design & Development of Biological, Chemical, Food and Pharmaceutical Products | 2nd     | Johannes A. Wesselingh, Soren Kiil, Martin E. Vigild | Wiley     | 9780470061541 | 527,000        |
| 3  |                                                                                   | Organic Chemistry Laboratory       |                                                                                |         |                                                      |           |               | -              |

| No | Book Cover                                                                         | Subject                        | Book Title                             | Edition | Author (last name) | Publisher   | ISBN          | Price (IDR) |
|----|------------------------------------------------------------------------------------|--------------------------------|----------------------------------------|---------|--------------------|-------------|---------------|-------------|
| 4  |   | Applied Mathematics            | Advanced Engineering Mathematics       | 10      | Erwin Kreyszig     | John Wiley  | 9780470458365 | 368,000     |
| 5  |   | Biochemistry                   | Principles of Biochemistry             | 4       | Donald Voet        | Wiley       | 9781118092446 | 464,000     |
| 5  |  | Fluid and Particle Mechanics 1 | Fluid Mechanics for Chemical Engineers | 3       | Noel De Nevers     | McGraw-Hill | 9780071238243 | 301,000     |

| No | Book Cover                                                                         | Subject                 | Book Title                                                | Edition | Author (last name)                                        | Publisher     | ISBN          | Price (IDR) |
|----|------------------------------------------------------------------------------------|-------------------------|-----------------------------------------------------------|---------|-----------------------------------------------------------|---------------|---------------|-------------|
| 5  |   | Mass and Energy Balance | Basic Principles and Calculations in Chemical Engineering | 8       | Himmelblau & Riggs                                        | Prentice Hall | 9788120348653 | 308,000     |
| 6  |   | Microbiology            | Nester's Microbiology: A Human Perspective                | 3       | Denise Anderson, Sarah Salm, Deborah Allen, Eugene Nester | McGraw-Hill   | 9780073522593 | 316,000     |
| 7  |  | Physical Chemistry      | Physical Chemistry                                        | 6       | Ira N Levine                                              | McGraw Hill   | 9780072538625 | 305,000     |

| No                | Book Cover                                                                        | Subject              | Book Title                           | Edition | Author<br>(last name)                                                      | Publisher | ISBN          | Price<br>(IDR) |
|-------------------|-----------------------------------------------------------------------------------|----------------------|--------------------------------------|---------|----------------------------------------------------------------------------|-----------|---------------|----------------|
| 8                 |  | Analytical Chemistry | Fundamentals of Analytical Chemistry | 9       | Douglas A. Skoog<br>Donald M. West<br>F. James Holler<br>Stanley R. Crouch | cengage   | 9789814591478 | 378,000        |
| Total Price (IDR) |                                                                                   |                      |                                      |         |                                                                            |           |               | 2,967,000      |