

## **Bogliste Efterår 2018/Booklist Autumn 2018**

Below you will find a list of courses and related literature for the 1<sup>st</sup> Semester, Master in Mechatronics and Master in Innovation & Business. You are ONLY supposed to purchase books related to the courses that you have enrolled for.

Please order and pay your books through the university's bookshop [www.studenterboghandel.dk](http://www.studenterboghandel.dk) and you can pick up your books at Campus Sønderborg.

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### **(Masterprogramme 1<sup>th</sup>. Semester Mechatronics and Innovation & Business)**

#### **INNOVATION & BUSINESS**

##### **GPR**

Various articles.

##### **DTPS**

No books required.

##### **ITB**

To be announce.

##### **OIM**

No book required.

##### **SES**

Data Structures and Algorithm Analysis in C++. 4<sup>th</sup>. Edition.  
Print ISBN: 9780132847377, 013284737X  
eText ISBN: 9780133404180, 0133404188.

##### **OIP**

Will be informed later.

#### **MECHATRONIC**

##### **COS (All profiles)**

Will be informed later.

##### **AME (All profiles)**

Will be informed later.

##### **OIP (Only Cyper, Embedded and Power profile)**

Will be informed later.

##### **SES (Only Cyper, Embedded and Power profile)**

Data Structures and Algorithm Analysis in C++. 4<sup>th</sup>. Edition.  
Print ISBN: 9780132847377, 013284737X  
eText ISBN: 9780133404180, 0133404188.

##### **ESD (Only Embedded and Cyber profile)**

Applying UML Patterns: An introduction to Object Oriented Analysis, Design and Iterative Development.  
3<sup>rd</sup>. Edition, 2004.(Craig Larman).

##### **PESE (Only Powe profile)**

The LTSpice IV Simulator: Manual, methods and

applications.

ISBN: 13-978-3899292572.

Electronics Circuit SPICE Simulations with LTspice:  
A Schematic Based Approach (2015-02-26)

ISBN: 10-158649219.

**MICRO 1 (Only Microtechnology profile)**

Will be informed later.

**PHYSDER (Only Microtechnology profile)**

Power Electronics; Converters, Applications and Design.

3<sup>rd</sup>. Edition

ISBN: 978-0-471-22693-2

**VIT (Only Microtechnology profile)**

Physics and Chemistry of Interfaces.(H.-J. Butt, K. Graf, M. Kappl).

3<sup>rd</sup>. Edition, ISBN: 978-3527412167

Surface Analysis. (J.C. Vickerman, I.S. Gilmore).

2<sup>nd</sup>. Edition, ISBN: 978-0470017647bba.