

Bogliste Efterår 2019/Booklist Autumn 2019

Below you will find a list of courses and related literature for the Autumn 2019 semester. The courses are listed in alphabetical order.

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 and you can pick up your books at Campus Sønderborg.

AME

Will be informed later.

ANCON

Will be informed later.

ANN

Will be informed later.

AST

Will be informed later.

AUDI

Will be informed later

BUADM

Edwind J. Nissen: *Entrepreneurial Marketing: An effectual approach*. Routledge, 04/2014.

ISBN: 978-0-415-72220-9 (hbk)

ISBN: 978-0-415-72221-6 (pbk)

ISBN: 978-1-315-85839-5 (ebk)

CON

Will be informed later.

Coporate Social Responsibility

Syllabus will be announced during the course.

COS

Will be informed later.

CPSPRO

Will be informed later.

DES

Mechanical and Metal Trades Handbook
2nd edition 2010 (eller nyere) (8 forfattee)

Verlag Europa Lehrmittel- Nourney,

Vollmer GmbH & Co. KG

ISBN: 13 978-3-8085-1913-4.

DIF

Will be informed later.

DIS

No books required.

DTPS

No books required

ELEC

Electrical Engineering Principles and Applications. (Hambley, A. R.)
International Edition, Pearson, 2013. ISBN: 978-0273793250.

ELEC2

Electrical Engineering, Principles and Applications; Sixth Edition (International edition),
Allan R. Hambley, Pearson, ISBN-13: 978-0-273-79325-0. **Note: Used in ELEC1, spring 2019.**

Electronic Circuits. Handbook for Design and Applications; Second Edition, U.Tietze, Ch.
Schenk, Springer, ISBN-13: 978-3-540-00429-5(print). **Note: Ebook available at the SDU-lib – Free for SDU-students.**

Opamps for Everyone; Fifth Edition (2018), Bruce Carter, Elsevier Inc., Paperback ISBN:
9780128116487. **Note: Ebook available at the SDU-lib – Free for SDU-students. But it is learning vice best to get the paperback.**

Different additional materials like notes/internet/youtube will be added later to the
curriculum when needed. The materials/links can be found on the Course Blackboard
folders.

EMB1/1/EMB 3

Problem Solving and Program
Design in C. Jeri R. Hanly, Elliot
B. Koffman. 13th. Edition.
ISBN: 13-978-0134484143
ISBN: 10-0134484142.

EDY

University Physics. H.D. Young and R.A. Freedman.
13th. Edition. ISBN: 978-0-321-89470-0.

ELTR1

Electric Circuits Plus Mastering Engineering with Pearson.
11th Edition.
ISBN-10: 0134814118
ISBN-13: 9780134814117

ELTR3

Will be informed later.

ENF

Will be informed later.

ENPHYS

Principles of Physics, 10th. Edition International Student Version by David Halliday,
Robert Resnick and Jearl Walker. ISBN: 978-1-118-23074-9.

EPRO

No books required.

ESD

Applying UML Patterns: An introduction to Object Oriented Analysis, Design and Iterative Development.

3rd. Edition, 2004.(Craig Larman).

EST

No books required

EXS5 (Theory of Science part)

Philosophy of Science – Beginner's Guide, Geoffrey Gorham.

Oneworld Publication, 2009.

ISBN: 978-1-85168-684-1

FJM

Will be informed later.

GCC

Grid Converters for Photovoltaic and Wind Power Systems.

1st. Edition. ISBN: 978-0-470-05751-3

Global E-Business

The syllabus will be announced during the course.

HFC

Communication Systems.

5th. Edition

ISBN: 978-0-470-16996-4

Inter Cultural Business

To be announced just before the beginning of course. See Blackboard

INM5

No books required.

INPR

Will be informed later.

LIE

Will be informed later.

MATH1

Modern Engineering Mathematics (author: Glyn James).

5th Edition, © Pearson 2015.

ISBN: 9781292080734 (print)

ISBN: 9781292080826 (eText).

MDFAB

Will be informed later.

MSS

Modern Engineering Mathematics (Author: Glyn James)

Pearson, 5th Edition. ISBN: 978-1-292-08073-4.

Advanced Modern Engineering Mathematics. (Author: Glyn James)

Pearson, 5th Edition. ISBN: 978-1-292-17434-1.

MECH1 A+B

Engineering, Science, Processing and Design. (Authors: Michael F. Ashby, Hugh Shercliff, David Cebon).

3rd Edition. ISBN: 978-0-08-097773-7

Engineering Mechanics: Statics, SI Version, 8th Edition.

Meriam & Kraige.

ISBN: 9781119044673, © 2016, Wiley Higher Education.

Engineering Mechanics: Dynamics, SI-version, 8th Edition (Ealier versions are okay as well!).

Meriam, Kraige & Bolton, © 2016, Wiley Higher Education.

ISBN: 9781119044819 (paperback)

ISBN: 9781119047315 (e-book).

IMPORTANT message to the students:

The Dynamics book listed above is not going to be used until 2nd. Semester (at the course MECH 2), but you might find a discount by buying a package with the Statics book AND the Dynamics book!

For this package use ISBN: 9781119333692.

MICRO 1

Will be informed later.

MDB2

Will be informed later.

OIP

Will be informed later.

OPM5

J. Heizer, B. Render: Operations Management 12th edition. Prentice Hall with MyOMLab:

ISBN: 9780134130422, 0134130421 or eText ISBN: 9780134163567, 0134163567.

PESE

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.

PHYSDFR

No book Required.

RES

Practical Reliability Engineering

5th Edition, ISBN-nr.: 9780470979815

RTOS

No books required.

RTS

Scheduling in real-time systems

Francis Cottet and others, Wiley, 2002.

Social Networks

See the course description her:

<https://odin.sdu.dk/sitecore/index.php?a=fagbesk&id=42742&listid=5002&lang=en>

SAA

John P. Bentley: Principles of Measurement Systems.

4th Edition. ISBN: 0-13-043028-5.

SES

Data Structures and Algorithm Analysis in C++. 4th. Edition.

Print ISBN: 9780132847377, 013284737X

eText ISBN: 9780133404180, 0133404188.

SPRO1M

Enten dansk udgave:

Eric Behnke: Ingeniørrapporter – En vejledning I at opbygge en ingeniørrapport.

1. udgave 2008

ISBN: 978-87-571-2673-0.

Eller engelsk udgave:

Eric Behnke: Engineering Report – A guide to writing an engineering report.

1st. edition 2008

ISBN: 978-87-571-2674-7

SPRO1IB

Various articles.

SPRO1EL

Will be informed later.

SPRO3M

Engineers Report, 2nd Edition 2009. Eric Behnke

ISBN: 978-87-571-2694-5

SPRO3IB

Will be informed later.

SPRO3EL

Will be informed later

SRP

Will be informed later.

STPRO

Will be informed later.

Strategie Marketing

The syllabus will be announced during the course.

THER

Y.A. Cengel, J.M. Cimbala & R.H. Turner.

Fundamentals of Thermal-Fluid Sciences, Mcgraw-Hill Education, 2017.

ISBN: 978-0-07-802768-0.

TEMA

Will be informed later.

VIT

Surface Analysis. (J.C. Vickerman, I.S. Gilmore).
2nd. Edition, ISBN: 978-0470017647bba.

10.07.2019/BA