Undervisningsportfolio

1. Undervisnings-CV: Oversigt over undervisnings- og vejledningsopgaver med angivelse af fagområder, omfang, niveau (BA, kandidat, EVU, Ph.d) samt evt. censoropgaver.

Skriv dit sAutumn 1998:
2 ECTS in Machine Design, M3
1 ECTS in CAD (Pro/ENGINEER), M3
Teacher - Basis, M3 and M7
Spring 1999:
1 ECTS in Machine Design, M2
Coordinator M4
Teacher - Basis and M4
Autumn 1999:
2 ECTS in Machine Design, M3
1 ECTS in CAD (Pro/ENGINEER), M3
3 ECTS in Manufacturing Technology, M5
1 ECTS in CAE (Pro/ENGINEER), K7
Technical coordinator M5
Teacher - Basis, M3 and M7
Spring 2000:
1 ECTS in Machine Design, M2
Coordinator M4
Teacher - Basis and M4
Autumn 2000:
1 ECTS in CAD (Pro/ENGINEER), M3
3 ECTS in FEM (ANSYS), B7km
1 ECTS in CAE (Pro/ENGINEER), K7
Coordinator B7km
Teacher - B7km
Spring 2001:
1 ECTS in general elasticity theory, M6
3 ECTS in Shell, plate, and stability, B8km
Coordinator M4 and B8km
Teacher - M4, K7, K10, and B8km
Autumn 2001:
1 ECTS in CAD (Pro/ENGINEER), M3
3 ECTS in FEM (ANSYS), B7km
0,5 ECTS in Machine Design, K7
Coordinator B7km and B9km
Teacher - Basis, M3, M5, B7km, and K10
Spring 2002:
1 ECTS in general elasticity theory, M6+B6
1 ECTS in CAD (Pro/ENGINEER), M6
1 ECTS in Non-linear FEM (ANSYS), B8km
3 ECTS in Shell, plate, and stability, B8km
Coordinator M4, B8km, and B10km
Teacher - M4, M7, K7, K8, K9, K10, B8km, and B10km
Autumn 2002:
1 ECTS in CAD (Inventor), M3
0,5 ECTS in Machine Design
Coordinator B7km and B9km
Teacher - Basis, M3, M5, B7km, and K10
Spring 2003:
1 ECTS in Machine Design, Basis
1 ECTS in CAD, Basis
1 ECTS in general elasticity theory, M6+B6
1 ECTS in CAD (Pro/ENGINEER), M6
2 ECTS in Non-linear FEM (ANSYS), B8km
2 ECTS in FEM (ANSYS), K8
Coordinator M4
Teacher - M4, M6, K7, K8, K9, K10, B8km, and B10km
Autumn 2003:
1 ECTS in CAD (Inventor), M3
0,5 ECTS in Machine Design
Coordinator B7km and B9km

Teacher - Basis, M3, M5, B7km, and K10
Spring 2004:
1 ECTS in general elasticity theory, M6+B6
1 ECTS in CAD, M6
2 ECTS in Non-linear FEM (ANSYS), B8km
Coordinator M4
Teacher - M4, K10, B8km
Autumn 2004:
1 ECTS in CAD (Inventor), M1
0,5 ECTS in Machine Design, M3
1 ECTS in Industrial IT, M3
2 ECTS in Operations Management, M5
Coordinator M3, M5, and M7d
Teacher - M3, M5, B7km
Spring 2005:
2 ECTS in FEM (ANSYS), M6+B6
1 ECTS in Steel Design, M6
2 ECTS in Advanced CAD (Inventor)
2 ECTS in Nonlinear FEM (ANSYS), B8km
Coordinator M4
Teacher - M4, B8km, and B10km
Autumn 2005:
1 ECTS in CAD (Inventor), M1
2 ECTS in Machine Design, M3
1 ECTS in Transmission Technology, M3
2 ECTS in Operations Management, M5
Coordinator M3, M5, and M7d
Teacher - M3, M5, B7km
Spring 2006:
2 ECTS in FEM (ANSYS), M6+B6
2 ECTS in Advanced CAD (Inventor)
2 ECTS in Nonlinear FEM (ANSYS), B8km
Coordinator M4, M6
Teacher - M4, M6, B8km, and B10km
Autumn 2006:
1 ECTS in CAD (Inventor), M1
1 ECTS in AutoCAD, FS
2 ECTS in Machine Design, M3
1 ECTS in Transmission Technology, M3
2 ECTS in Machine Dynamics, M5
Coordinator M3, M5, and M7d
Teacher - M3, M5, B7km
Spring 2007:
2 ECTS in FEM (ANSYS), M6+B6
2 ECTS in Advanced CAD (Inventor)
2 ECTS in Nonlinear FEM (ANSYS), B8km
2 ECTS in Optimisation and applied FEM (CK-CEF4-U1), SDU
Coordinator M4, M6
Teacher - M4, M6, B8km, and B10km
Autumn 2007:
1 ECTS in CAD (Inventor), M1
1 ECTS in AutoCAD, FS
2 ECTS in Machine Design, M3
1 ECTS in Transmission Technology, M3
1 ECTS in Fatigue, M5
2 ECTS in Machine Dynamics, M5
Coordinator M3, M5, and M7d, internships
Teacher – M3, M5, B7km
Spring 2008:
2 ECTS in Advanced CAD (Inventor)
2 ECTS in FEM (ANSYS), M6+B6
2 ECTS in Nonlinear FEM (ANSYS), B8km
5 ECTS in Optimisation and applied FEM (CK-CEF4-U1), SDU
DONG, Course in FEM, 5 days
Coordinator M4, M6
Teacher – M2, M4, M6, B8km, and B10km
Autumn 2008:

1 ECTS in CAD (Inventor), M1
1 ECTS in AutoCAD, FS
2 ECTS in Machine Design, M3
1 ECTS in Transmission Technology, M3
2 ECTS in FEM (ANSYS), M5+B5
2 ECTS in Machine Dynamics, M5
1 ECTS in Fatigue, M5
5 ECTS in Nonlinear FEM (CK-VAE5-U1), SDU
Coordinator M1, M3, M5, and M7d, internships
Teacher – M1, M3, M5
Spring 2009:
2 ECTS in Advanced CAD (Inventor)
2 ECTS in Nonlinear FEM (ANSYS), B8km
5 ECTS in Optimisation and applied FEM (CK-CEF4-U1), SDU
Coordinator M2, M4, M6
Teacher – M2, M4, M6, B8km, and B10km
Autumn 2009:
1 ECTS in CAD (Inventor), M1
1 ECTS in AutoCAD, FS
2 ECTS in Machine Design, M3
1 ECTS in Transmission Technology, M3
2 ECTS in FEM (ANSYS), M5+B5
2 ECTS in Machine Dynamics, M5
1 ECTS in Fatigue, M5
5 ECTS in Nonlinear FEM (CK-VAE5-U1), SDU
Coordinator ´M1, M3, M5, and M7d, internships
Teacher – M1, M3, M5
Spring 2010:
5 ECTS in Advanced CAD (Inventor)
5 ECTS in Optimisation and Manufacturing Technology
Coordinator M2, M4, M6
Teacher – M2, M4, M6, B8km, and B10km
Autumn 2010:
5 ECTS in Fundamental Machine Design, M1
5 ECTS in Machine design and automation, M3
Coordinator M1, M3, M5, and M7d, internships
Teacher – M1, M3, M5
Spring 2011:
5 ECTS in Advanced CAD (Inventor)
5 ECTS in Optimisation and Manufacturing Technology
Coordinator M2, M4, M6
Teacher – M2, M4, M6, B8km, and B10km
Autumn 2011:
5 ECTS in Fundamental Machine Design, M1
5 ECTS in Machine design and automation, M3
Coordinator M1, M3, M5, and M7d, internships
Teacher – M1, M3, M5
Spring 2012:
5 ECTS in Advanced CAD (Inventor)
5 ECTS in Optimisation and Manufacturing Technology
Coordinator M2, M4, M6
Teacher – M2, M4, M6, B8km, and B10km
Autumn 2012:
5 ECTS in Fundamental Machine Design, M1
5 ECTS in Machine design and automation, M3
Coordinator M1, M3, M5, and M7d, internships
Teacher – M1, M3, M5
Spring 2013:
5 ECTS in Advanced CAD (Inventor)
5 ECTS in Optimisation and Manufacturing Technology
Coordinator M2, M4, M6
Teacher – M2, M4, M6
Autumn 2013-present:
5 ECTS in Fundamental Machine Design, M1
5 ECTS in Machine design and automation, M3
Coordinator M1, M3, M5, and M7d, internships
Teacher – M1, M3, M5

Spring 2014-present:
5 ECTS in Advanced CAD (Inventor)
5 ECTS in Optimisation and Manufacturing Technology
Coordinator M2, M4, M6
Teacher – M2, M4, M6
Spring 2016-present:
5 ECTS in Advanced CAD (Inventor)
5 ECTS in Optimisation and Manufacturing Technology
5 ECTS in Emergency Management (jointly)
Coordinator M2, M4, M6, Risk1, Risk3
Teacher – M2, M4, M6, Risk1, Risk3
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2. Studieadministration: Oversigt over studieadministrative opgaver, eksempelvis medlem af studienævn, studieleder, semesterkoordinator, fagkoordinator, akkreditering m.v.

Skriv dit svar herMember of the B study board at Aalborg University

Participating in meetings between M representatives from other domestic institutions

Member of the editorial board for the Offshore Center Denmark conference in December 2007

Member of a University Employee Assessment committee at SDU June 2009

Member of a University Employee Assessment committee at AAU April 2011

Since 2010 Member of the board of Offshoreenergy.dk
Since 2010 Member of the board of Esbjerg Rektor Kollegium (ERK)
Since 2011 Member of the Steering group to the HTF research project “Virtual Dress Room”
Since 2012 Member of the Steering group to the HTF research project “Rumskrot det fjerner vi”
Since 2014 Member of the board of Rybners Gymnasium
Since 2015 Member of the advisory board of Akademikernes A-kasse

* HTF (Højteknologifonden)

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3. Universitetspædagogiske kvalifikationsforløb: Oversigt over gennemførte universitetspædagogiske kursusforløb, PBL-kurser, workshops, udviklingsprojekter, kollegial supervision o.l.

Adjunktkursus 2009

4. Anden form for kvalificering: Konferencedeltagelse, debatindlæg, oplæg m.v. i relation til uddannelse, "Undervisningens dag", o.l.

Danskernes Akademi 2014

Kristensen, A. S., Damkilde, L. & Alminde, L.: Self-deployable Deorbiting Space Structure (SDSS), Sixth European Conference on Space Debris, ESA/ESOC, Darmstadt, Germany, 22-25 April 2013

DURABILITY ANALYSIS OF A HARVESTING VEHICLE USING MATLAB AND ANSYS. / Kristensen, Anders Schmidt. 2009. s. 1-7 Konferencen: NAFEMS World Congress 2009, Kreta, Grækenland, 16. juni 2009 - 19. juni 2009.

Parametric CAD and Fea Model of a Saddle Tapping Tee. / A. Kristensen, Anders Schmidt ; Lund Jepsen, Kristian. I: NAFEMS World Congress Conference Proceedings, The International Association for the Engineering Analysis Community. Vancouver : NAFEMS, 2007. s. 1-8

Topology optimization - a tool for reducing material costs. / A. Kristensen, Anders Schmidt ; Damkilde, Lars. I: NAFEMS 4th Nodic Seminar Proceedings. UK : NAFEMS, 2007. s. 1-7

Finite element analysis of offshore drilling jar connections / Kristensen, A. ; Toor, Kashif ; Solem, Sigurd. I: Seminar: Component and System Analysis Using Numerical Simulation Techniques – FEA, CFD, MBS. 1udg. Gothenburg : NAFEMS, 2005. s. 1-2

Kursus i ANSYS / Kristensen, A.. Esbjerg : Rambøll, 2004. 400 s.

Kristensen, A. S. & Rasmussen, J.: An Alternative Mesh Density Interpolation Scheme for Adaptive Mesh Generation in Shape Design Optimisation at The 2nd Max Planck Workshop, to be held at the 2nd Max Planck Workshop in Nyborg, Denmark on October 12-14, 2001.

DNF 2002

5. Undervisningsudviklingsforløb og undervisningsmateriale: Oversigt over medvirken til udvikling af nye moduler, undervisningsmateriale, uddannelser, e-learning, samarbejde med eksterne samarbejdspartnere o.l.

Ny studieordning kandidat 2001 Maskinkonstruktion, Esbjerg
Ny studieordning kandidat 2006 Maskinkonstruktion, Esbjerg
Ny studieordning kandidat 2014 Maskinkonstruktion, Esbjerg
Akkreditering bachelor Maskinkonstruktion 2014, Esbjerg

6. Nominering til og/eller modtagelse af undervisningspriser.

Skriv dit svar her...

7. Evt. personlige refleksioner og initiativer: Personlige overvejelser knyttet til undervisning og vejledning, ønsker til og planer for pædagogisk videreudvikling, planer for opfølgning på undervisningsevalueringer m.v.

Skriv dit svar her...

8. Andet.

Skriv dit svar her...