

## Undervisningsportfolio

### 1. Undervisnings-CV: Oversigt over undervisnings- og vejledningsopgaver med angivelse af fagområder, omfang, undervisningsniveau (bachelor, kandidat, efter-/videreuddannelse, ph.d.). Type af undervisningsform angives, f.eks. forelæsning, holdundervisning, øvelse, vejledning, eksamination, censur, fjernundervisning, internetbaseret undervisning og evaluering af undervisning. Undervisningssprog angives.

Summary Kim Haugbølle has extensive teaching experience from four different institutions: DTU (Technical University of Denmark), Danish University of Pharmaceutical Sciences (now KU), the Engineering College of Copenhagen (IHK, now DTU Diplom) and Aalborg University (AAU).

The teaching activities has aimed at undergraduate, graduate and postgraduate students. They have included study administration, lecturing, supervision and examination in courses, semester projects, master's theses and PhD dissertations.

Kim Haugbølle also has an impressive track record of more than 500 external presentations, lectures etc. at various seminars, conferences, professional courses etc. outside the university including teaching at other universities. The audience includes students, fellow researchers, building professionals, policy makers, etc.

Kim Haugbølle persistently updates his teaching qualifications through ongoing continuous education. He has acquired formal qualifications in teaching and training through courses on problem-based learning and pedagogic principles, and he has acquired "University Pedagogy for Assistant Professors at AAU" in 2019 (Adjunct Pedagogikum). In addition, he frequently updates his qualifications through more generic types of courses etc. related to presentation skills, graphical facilitation, etc.

Kim Haugbølle has completed the mandatory courses at AAU for supervisors of PhD studies in 2019 as well as the mandatory course of Innovationsfonden for Industrial PhDs in 2018.

In 2019, Kim Haugbølle was awarded the prize "Teacher of the year".

Please note, that it was not required, expected or even allowed as an employee at a governmental research institute (in Danish "sektorforskningsinstitut") to be a teacher or PhD supervisor until after the university reform and mergers of institutions by 2007.

PhD supervision and examination Currently, I am supervising 0 PhD students. I have been a member/chair of the examination committee of 7 PhD students in Denmark, Sweden and South Africa. I have previously supervised 4 PhD students. Please note, that as an employee at a governmental research institute (in Danish "sektorforskningsinstitut") it was neither required nor permitted to be a PhD supervisor until the university reform and mergers with universities in 2007.

2021-22 Main supervisor of Industrial PhD student Lin Kjerulf, "Cirkulære tilbudsstrategier i udførende byggevirksomheder (Circular bidding strategies in contractor firms), Enemærke & Petersen a/s & BUILD/Aalborg University

2020 Member of examination committee on doctoral thesis by Helle Lohmann Rasmussen, "Integrating operational knowledge in design of new buildings to improve facility performance: A comparative study of building and large ship projects", DTU (20 May)

2018-19 Member of examination committee on doctoral thesis by Abderisak Adam, "Exploring construction challenges of the public client: a dynamic capabilities approach", Chalmers University of Technology, Sweden (3 June 2019)

2018-22 Main supervisor of Industrial PhD student Maria Saridaki, "Towards New Calculation Practices on Life Cycle Costing", Tegnestuen Vandkunsten & SBI/Aalborg University

2016-18 Member of examination committee on doctoral thesis by Marco Macagnano, "An integrated systems-design methodology and revised model of sustainable development for the built environment in the Information Age", University of Pretoria, South Africa (Oct 2016 / 23 Jan 2018)

2015-21 Co-supervisor of PhD student Rodrigo Antonio Rieiro Ríaz with Nicolás Maruri Hernández Glez de Mendoza, Universidad Politécnica de Madrid (UPM), Escuela Técnica Superior de Arquitectura (ETSAM)

2015 Chair of examination committee on doctoral thesis by Hammad Abdullah AlNasseri, "Understanding Applications of Project Planning and Scheduling in the Construction Industry— a Perspective from Oman", Lund University, Sweden (21 Sep 2015)

2014 Member of examination committee on doctoral thesis by Lene Bjerg Hall-Andersen, "Integrating ergonomic knowledge into engineering design processes", Technical University of Denmark (31 Jan 2014)

2012-13 Co-supervisor of PhD student Kristian Ditlev Bohnstedt, "Partnering: Utopia eller Nirvana?", Aalborg University

2011 Member of examination committee on doctoral thesis by Jens Stissing Jensen, "The Sectorial Code – an inquiry into the contemporary sector development activities in the Danish construction industry", Technical University of Denmark (2 Dec 2011)

2006-09 Co-supervisor of PhD student Stefan Christoffer Gottlieb, "The constitution of partnering: A Foucauldian analysis of dispositives, space, and order in Danish construction", DTU Management, DTU

2006 Member of examination committee on doctoral thesis by Kristian Widén, "Innovation Diffusion in the Construction Sector", Lund University (25 Oct 2006)

MSc, BSc/BA supervision and examination The bulk of my teaching activities at higher education can be divided into three main periods. First, I was external lecturer at the Danish University of Pharmaceutical Sciences for 6 years around the millennium with the responsibility of a course with close to 200 students. Second, I was deeply involved for a five-year period in developing the joint educational programme "BSc in Process and Innovation" between AAU and the Engineering

College of Copenhagen (IHK). AAU's participation in the programme was terminated when IHK decided to merge with DTU to become DTU Diplom. Third, for the past five years I have been involved in the MSc programme on "Construction Management and Informatics" at AAU CPH.

In recent years, my supervision and examination activities has mostly been linked to the MSc programme "Construction Management and Informatics" at Aalborg University.

Kim Haugbølle has also frequently performed as external examiner on a number of occasions at DTU, AU, KEA, Zealand, SDU and DTU Diplom at various programmes aimed at MSc, BSc and BA students as well as diploma / vocational training.

Please note, that it was not required or expected as an employee at a governmental research institute (in Danish "sektorforskningsinstitut") to be a teacher or supervisor until the university reform and mergers with universities in 2007. In fact, the position as senior researcher still does not formally require any teaching effort.

2023 Censor: Daniel Frimand Thomsen "Varmestue Lærkehøj på Frederiksberg", BSc Project at Bygningskonstruktør (BA in Architectural Technology and Construction Management), Zealand (6/1)

Censor: Andreas Olsen "Udvidelse af skole i Knapstrup", BSc Project at Bygningskonstruktør (BA in Architectural Technology and Construction Management), Zealand (6/1)

Censor: Mustafa Mohamed Ahmed Adan "Businessskole i Frederikssund", BSc Project at Bygningskonstruktør (BA in Architectural Technology and Construction Management), Zealand (6/1)

Censor: Kashmala Tanveer "Boliger - Snejstruphøje", BSc Project at Bygningskonstruktør (BA in Architectural Technology and Construction Management), Zealand (6/1)

Censor: Nour Abdelema "Boliger, Banevej - Sorø", BSc Project at Bygningskonstruktør (BA in Architectural Technology and Construction Management), Zealand (6/1)

Censor: Ömer Barasi "Ungdomsby i Præstø", BSc Project at Bygningskonstruktør (BA in Architectural Technology and Construction Management), Zealand (5/1)

Censor: Mustafa Tekin "Etageboligbyggeri med erhverv", BSc Project at Bygningskonstruktør (BA in Architectural Technology and Construction Management), Zealand (5/1)

Censor: Hussien Al-Anzi "Boligbyggeri med erhverv, Flintholm", BSc Project at Bygningskonstruktør (BA in Architectural Technology and Construction Management), Zealand (5/1)

Censor: Mikkel Ingemann Jensen "Daginstitution, Vester Kirkegaard", BSc Project at Bygningskonstruktør (BA in Architectural Technology and Construction Management), Zealand (5/1)

Censor: Daniel Vedel Sommer "Boligbyggeri Hegnet, Roskilde", BSc Project at Bygningskonstruktør (BA in Architectural Technology and Construction Management), Zealand (5/1)

Censor: Christopher Harding Lund, "Boliger – tilbygning ovenpå et center", BSc Project at Bygningskonstruktør (BA in Architectural Technology and Construction Management), Zealand (4/1)

Censor: Nikole Sadokierski "Fuglsang Kunstmuseum", BSc Project at Bygningskonstruktør (BA in Architectural Technology and Construction Management), Zealand (4/1)

Censor: Fayad Merkbawi "VUC - Nordsjælland", BSc Project at Bygningskonstruktør (BA in Architectural Technology and Construction Management), Zealand (4/1)

Censor: Mikail Akin "Boliger Isefjord i Holbæk", BSc Project at Bygningskonstruktør (BA in Architectural Technology and Construction Management), Zealand (4/1)

2022 Censor: Erica Pociene "Byporten – den sunde bydel" (in English), BSc Project at Bygningskonstruktør (International BA in Architectural Technology and Construction Management), KEA BYG – Københavns Erhvervsakademi (25/8)

Censor: Deimantas Bitinas "Bistrupvej 137 – apartments and community center" (in English), BSc Project at Bygningskonstruktør (International BA in Architectural Technology and Construction Management), KEA BYG – Københavns Erhvervsakademi (25/8)

Censor: Dean Robert Mackie "Domicil Egersund Tegl" (in English), BSc Project at Bygningskonstruktør (International BA in Architectural Technology and Construction Management), KEA BYG – Københavns Erhvervsakademi (25/8)

Co-supervisor (with Kim B. Wittchen): Andreas Ladefoged, "Energireovering af 60'er og 70'ernes parcelhuse med et totaløkonomisk perspektiv", (MSc thesis), Master i Bygningsfysik, AAU CPH (1/2 2022 – 9/6 2022)

Supervisor: Benedicte Wederking Röst; Pia Landgraff Meum; Thor Larsen-Lechuga; Leon Maltesen, "Cirkulær innovation i byggeriet – en transition fra lineære til cirkulære tankegange", Semesterprojekt 9. semester (15 ECTS), MSc in Construction Management and Informatics, AAU CPH

2021 Supervisor: Christian Syversen, "Entreprenørvirksomheders dokumentation af bæredygtighedstiltag i det færdige Byggeri", MSc in Technology (Construction Management and Informatics), AAU – Aalborg University 1/9 2021 – 21/2 2022)

Co-supervisor (with Lotte Bjerregaard Jensen, DTU): Rune Degn Pedersen: "LCC i byggeriet", BSc Thesis, DTU (1/9 2021 – 31/1 2022)

Supervisor: Jacob Lundal Madsen & Henrik Eltong Sepstrup, "Totaløkonomisk energi- og indeklimaanalyse - af lokaler i nybygget glasbyggeri forud for indflytning af restaurant" (MSc thesis), Master i Bygningsfysik, AAU CPH (1/2 2021 – 30/6 2021)

External co-supervisor with Tim Pat McGinley: Cecilie Kristensen, Klara Faldborg Lauridsen, Felicia Kristina Luisa Schöldström, Asger Dollas & Frederik Krogh, "LCC i byggebranchen", DTU

2020 Supervisor: Lasse Schneider Jakobsen, "Building design dynamics effects on implementation and use of LCC during DGNB certification", MSc in Technology (Construction Management and Informatics), AAU – Aalborg University 1/9 2020 – 31/1 2021)

Supervisor: Andreas Rønne Krøigaard, "Rentabiliteten ved udvikling af ældre ejendomme i København", MSc in Technology (Construction Management and Informatics), AAU – Aalborg University 1/9 2020 – 31/1 2021)

External supervisor: Emil Engstrøm Bruun, Emilie Rasmussen, Rune Degn Pedersen & Karl Valdemar Ekelund Klint,

“Genanvendelse af nedknust beton som tilslag”, BSc Architectural Engineering, DTU (1/9 2020 – 17/1 2021)  
Censor: Vania Mahdi, ”Holistic Sustainability Assessment – Using Multi-Criteria Decision-Making Method”, MSc Architectural Engineering, DTU  
Censor: Lucas Marcher Jensen, ”Outsourcing af offentlige FM-ydelser”, Diplomingeniør Bygningsteknik (BSc Construction Engineering), Ingeniørhøjskolen, Aarhus Universitet  
Censor: Rasmus Berg Schlünzen & Malte Rafn Poulsen ”Effektivisering af DGNB for byggeledelsen i byggeprocessen”, Diplomingeniør Bygningsteknik (BSc Construction Engineering), Ingeniørhøjskolen, Aarhus Universitet  
Supervisor: Rikke Schack Jespersen, ”Totaløkonomiske overvejelser ved renovering”, BSc Architectural Engineering (Specialkursus), DTU  
Censor: Alexander Vilsgaard Jørgensen ”Klimaskærm på eksisterende ældreboliger i Ryvangen + nyt Anneks”, BSc Project at Bygningskonstruktør (BA in Architectural Technology and Construction Management), KEA BYG – Københavns Erhvervsakademi (9/1)  
Censor: Anders Nørgaard ”Projektudvikling. Erhverv og boliger - Tidligere posthus ved Søborg Torv”, BSc Project at Bygningskonstruktør (BA in Architectural Technology and Construction Management), KEA BYG – Københavns Erhvervsakademi (9/1)  
Censor: Andreas Vinther Svare ”Nyindretning af erhvervsbygning til kontorhotel m. ekstra etage - Sandtoften Gentofte”, BSc Project at Bygningskonstruktør (BA in Architectural Technology and Construction Management), KEA BYG – Københavns Erhvervsakademi (9/1)  
Censor: Aske Baun-Christensen ”Tilbygning til Næstved Storcenter”, BSc Project at Bygningskonstruktør (BA in Architectural Technology and Construction Management), KEA BYG – Københavns Erhvervsakademi (9/1)  
Censor: Casper Andrew Berggreen ”Plejeboliger i Lundtoft - bearbejdet projekt + nye tilbygninger”, BSc Project at Bygningskonstruktør (BA in Architectural Technology and Construction Management), KEA BYG – Københavns Erhvervsakademi (9/1)  
Censor: Charlotte Mary Clifford ”Nye almene boliger ved Danshøj Station”, BSc Project at Bygningskonstruktør (BA in Architectural Technology and Construction Management), KEA BYG – Københavns Erhvervsakademi (9/1)  
Censor: David Bækgaard-Jakobsen ”Udbygning af Holbæk Rådhus - energirenovering og ekstra etage”, BSc Project at Bygningskonstruktør (BA in Architectural Technology and Construction Management), KEA BYG – Københavns Erhvervsakademi (9/1)  
Censor: Finnur Justinussen ”Fritidshjem på Baunehøjskolen i København”, BSc Project at Bygningskonstruktør (BA in Architectural Technology and Construction Management), KEA BYG – Københavns Erhvervsakademi (10/1)  
Censor: Frederik Aastrup Rasmussen ”Nye ungdomsboliger på Frederiksberg Campus”, BSc Project at Bygningskonstruktør (BA in Architectural Technology and Construction Management), KEA BYG – Københavns Erhvervsakademi (10/1)  
Censor: Hans Riisgaard Holt ”Udbygning og arealplanlægning for Nordvangsskolen i Glostrup”, BSc Project at Bygningskonstruktør (BA in Architectural Technology and Construction Management), KEA BYG – Københavns Erhvervsakademi, BSc Project at Bygningskonstruktør (BA in Architectural Technology and Construction Management), KEA BYG – Københavns Erhvervsakademi (10/1)  
Censor: Henrik Nikolaj Sidelmann Borg, BSc Project at Bygningskonstruktør (BA in Architectural Technology and Construction Management), KEA BYG – Københavns Erhvervsakademi (10/1)  
Censor: Henrik With ”Ombygning af produktionsejendom til kontorer m. ekstra etage - Prags Boulevard”, BSc Project at Bygningskonstruktør (BA in Architectural Technology and Construction Management), KEA BYG – Københavns Erhvervsakademi (10/1)  
Censor: Hilal Benli ”Nyt administrationscenter og domicil for Metroselskabet”, BSc Project at Bygningskonstruktør (BA in Architectural Technology and Construction Management), KEA BYG – Københavns Erhvervsakademi (10/1)  
Censor: Jannik Richard Hagenau Reinhard ”45 Nye boliger på havnen i Køge og ny anvendelse af betonsilo - jfr. Lokalplan”, BSc Project at Bygningskonstruktør (BA in Architectural Technology and Construction Management), KEA BYG – Københavns Erhvervsakademi (10/1)  
2019Supervisor: Anders Kristian Busk Nielsen ”Digital værdiskabelse i bygherreorienteret rådgivning”, MSc in Technology (Construction Management and Informatics), AAU – Aalborg University (1/9 2019 – 31/1 2020)  
Supervisor: Susan Muringi Østergaard ”Structural health monitoring: a long term technological change”, MSc in Technology (Construction Management and Informatics), AAU – Aalborg University 1/9 2019 – 31/1 2020  
Censor: Lin Kjerulf: ”Strategies of applying commissioning in relation to buildings”, DTU Management (10/7).  
Censor for Anders Østerskov Knudsen, Aksel Carl William Nichols, Marvin Stell, Kaj Stelvio Bouman & Søren Brauer Christiansen: ”Design for Disassembly of concrete structures: Lessons learned from the collaborative process of implementing Design for Disassembly on Circle House”, SUSCI1 project: The Role of Organisations and Business in Developing Sustainable Cities, MSc Engineering in Sustainable Cities (SUSCI), AAU CPH (21/1).  
2018Supervisor for Kasper Køster Svendsen: ”Digital transformation – implementering af digital strategi”. MSc in Technology (Construction Management and Informatics), AAU – Aalborg University (1/9 2018 – 31/1 2019).  
Supervisor for Clement Bue Maali: ”Opbrud i byggeriets traditionelle værdikæde – hvilken vej skal arkitektbranchen?”. MSc in Technology (Construction Management and Informatics), AAU – Aalborg University (1/9 2018 – 31/1 2019).  
Censor for reexamination of Patrick Buhl Nielsen: BSc Project at Bygningskonstruktør (BA in Architectural Technology and Construction Management), KEA BYG – Københavns Erhvervsakademi (22/8)  
Censor for reexamination of Dennis Høj: BSc Project at Bygningskonstruktør (BA in Architectural Technology and Construction Management), KEA BYG – Københavns Erhvervsakademi (22/8)  
Censor for reexamination of Milan Kayser Gjõe: BSc Project at Bygningskonstruktør (BA in Architectural Technology and Construction Management), KEA BYG – Københavns Erhvervsakademi (10/8)  
Censor for reexamination of Idris Ahmed Murkbaoui: BSc Project at Bygningskonstruktør (BA in Architectural Technology

and Construction Management), KEA BYG – Københavns Erhvervsakademi (10/8)

Censor for reexamination of Jakob Yup Strand Hald: BSc Project at Bygningskonstruktør (BA in Architectural Technology and Construction Management), KEA BYG – Københavns Erhvervsakademi (10/8)

Censor "Byggeriets teknologi og praksis", 7. semester, cand.tech. (Ledelse og information i byggeriet), AAU – Aalborg University (12/6).

Supervisor for Monika Filidzanovic, Mariam Wajdi Kamel & Aleksander Jørgensen, "Trængselsproblematikken set i et innovationsteoretisk perspektiv", 9. semesterprojekt, MSc in Technology (Construction Management and Informatics), AAU – Aalborg University (1/2 2018 – 30/6 2018).

2017Supervisor for Oskar Emil Rytter Behrens: "IKT i et byggeprojekt". MSc in Technology (Construction Management and Informatics), AAU – Aalborg University (1/9 2017 – 31/1 2018).

Censor for Emil Kirchheiner Hansen, "Kvalitetssikringsprocesser for medarbejdere i NCC Infrastructure", BSc (30 ECTS), DTU Diplom.

Censor for Amanda Sylvest-Johansen, Kasper Køster Svendsen, Clement Bue Maali & Katrine Due Krauthammer, "Informationsprocesser og arbejde: Semesterprojekt 7. semester" (15 ECTS), MSc in Construction Management and Informatics, AAU CPH.

Supervisor for Oskar Emil Rytter Behrens, Villads Seiling Reichel, Jakob Rud Pedersen og Mathias Hjorth Løvhøj, "Innovation og forandring: Semesterprojekt 9. semester" (15 ECTS), MSc in Construction Management and Informatics, AAU CPH, Aalborg University (1/2 2017 – 30/6 2017).

2016Supervisor for Niclas Mørkeberg Nilsson: "Implementering af bæredygtige tiltag". MSc in Technology (Construction Management and Informatics), AAU – Aalborg University (1/9 2016 – 31/1 2017).

Supervisor for Lasse Jes Mann Fredslund: "Innovationspartnerskaber som driver for en bæredygtig omstilling af byggeriets sociotekniske system". MSc in Technology (Construction Management and Informatics), AAU – Aalborg University (1/9 2016 – 31/1 2017).

Censor for Marie Bauerova: "Evaluation of deep renovation of existing residential building versus its demolition and replacement with a new building". MSc (CivEng), DTU – Technical University of Denmark (11/8 2016).

Censor for Mahboobeh Tafaghodi Asrari: "Proposing a Competitive Intelligence framework for a company in a rapid-growth market". MSc in Innovation & Business, SDU – University of Southern Denmark (20/6 2016).

Censor for Xu Guo: "The role of Danish consulting SMEs in the collaboration of cross-border investment between China and Denmark". MSc in Innovation & Business, SDU – University of Southern Denmark (20/6 2016).

Censor for Michele Pasinelli: "Prototyping approach and process: similarities and differences between engineers and designers". MSc in Innovation & Business, SDU – University of Southern Denmark (20/6 2016).

Censor for Sönke Wolter: "The management of prototyping in the innovation process: SME's vs. MNC's". MSc in Innovation & Business, SDU – University of Southern Denmark (20/6 2016).

Censor for Lukasz Michal Iwanowski: "SME's and innovation performance: Measuring innovation performance in technical SME's". MSc in Innovation & Business, SDU – University of Southern Denmark (20/6 2016).

Censor for Xue Gao: "Assessing knowledge deficits in NPD processes. The role of marketing/business knowledge in NPD processes in Technical SME's". MSc in Innovation & Business, SDU – University of Southern Denmark (20/6 2016).

Censor for Emil Christian Tokebjerg: "Fuzzy Front End: Radical Innovation Management". MSc in Innovation & Business, SDU – University of Southern Denmark (20/6 2016).

Intern censor for Jakob Malmskov, Ivan Pommer Christensen & Ershad Ahmed Jalaly: "Udviklingen af lavenergihuse på regimeniveau: Samspillet mellem kommunen, bruger, bygningsreglement og producent", 9. semesterprojekt, MSc in Ledelse og Informatik i Byggeriet, AAU – Aalborg University (15/6 2016).

Supervisor for Thomas Münster: "Programmering af økonomisk bæredygtighed for større erhvervsbygningers levetidsomkostninger". Bygningskonstruktør (BA in Architectural Technology and Construction Management), KEA BYG – Københavns Erhvervsakademi (3/2-23/4 2016).

Censor for Reimer Oke Warnolz: "Management of the Pre-Development Phase across different Functional Units – The Case of Dräger Safety GmbH & Co KgaA". MSc in Innovation & Business, SDU – University of Southern Denmark (15/1 2016).

Censor for Pu Wang: "The strategy for Danish SMEs development in China with the focus on the component manufacturing industry". MSc in Innovation & Business, SDU – University of Southern Denmark (15/1 2016).

2015Censor for Henrik Eitong Sepstrup & Brian Rask Madsen: "Auditor-eksamen ved DGNB Denmark, Green Building Council Denmark, Frederiksberg, Danmark.

Censor: Tredje semesterprojekt, "Diplomingeniøruddannelsen Proces og Innovation", DTU Diplom – Center for Diplomuddannelse, Ballerup, Danmark (22-23/1 2015).

2014Censor: Fjerde semesterprojekt, "Diplomingeniøruddannelsen Proces og Innovation", DTU Diplom – Center for Diplomuddannelse, Ballerup, Danmark (19-20/6 2014).

Supervisor and examiner for Alexandra Halberg Møller: "Innovation og videnledelsessystemer i Rockwool". BSc Project, Process & Innovation, DTU Diplom.

Examiner: Tredje semesterprojekt, "Diplomingeniøruddannelsen Proces og Innovation", DTU Diplom – Center for Diplomuddannelse, Ballerup, Danmark (9-10/1 2014).

2013-14Supervisor and examiner for Lotte Lundø Nørgaard: "Innovationscentre og smart grids". BSc Process & Innovation, DTU Diplom (14/1 2014).

Supervisor and examiner for Mads Kibsgaard, Rasmus Bertelsen & Rasmus Fält Pedersen: "Videndeling i rådgivende ingeniørvirksomhed". BSc Process & Innovation, DTU Diplom (14/1 2014).

2013Censor: Claus Nielsen, Lars Wichmann, Mads Funder og Martin Jensen: Coors driftssystemer. Den sociale og teknologiske medvirken til en ønsket driftstilstand i DR Byen. Niende semesterprojekt, "Cand. scient. tech. Ledelse og Informatik i Byggeriet", Aalborg Universitet, København, Danmark (26/6 2013).

Eksaminator: Fjerde semesterprojekt, "Diplomingeniøruddannelsen Proces og Innovation", DTU Diplom – Center for Diplomuuddannelse, Ballerup, Danmark (21/6 2013).

Diploma/vocational supervision and examination

2017Censor: Anette Thierry & Charlotte Glud: "Storkøkkenfusion Region Midt". TD i Projektledelse (Diploma of Technology in Project Management), VIA University College, Horsens (19/1 2017).

Censor: Birgitte Madsen: "Fælles Fagsystem". TD i Projektledelse (Diploma of Technology in Project Management), VIA University College, Horsens (19/1 2017).

Censor: Jannie Laigaard: "At lede forandring I en besparelseskontekst. En velfungerende og ressourceeffektiv koordinering af studiestarten på Arts." TD i Projektledelse (Diploma of Technology in Project Management), VIA University College, Horsens (19/1 2017).

Censor: Lars Richardy: "Fra enhed til center: En reorganisering i Kriminalforsorgen". TD i Projektledelse (Diploma of Technology in Project Management), VIA University College, Horsens (19/1 2017).

Courses and semester projects at higher educationThe bulk of my teaching activities at higher education can be divided into three main periods. First, I was external lecturer at the Danish University of Pharmaceutical Sciences for 6 years around the millennium with the responsibility of a course with close to 200 students. Second, I was deeply involved for a five-year period in developing the joint educational programme "BSc in Process and Innovation" between AAU and the Engineering College of Copenhagen (IHK). AAU's participation in the programme was terminated when IHK decided to merge with DTU to become DTU Diplom. Third, for the past five years I have been involved in the MSc programme on "Construction Management and Informatics" at AAU CPH.

2023Økonomi, strategi og forretning (Economics, Strategy and Business) (5 ECTS points), MSc i Byggeledelse og Informatik (MSc in Construction Management and Informatics), AAU CPH

External lecturer at course 11968 – Optimering, ressourcer og miljø (Optimisation, Resources and Environment) (5 ECTS points), BSc Bygningsdesign, DTU

2022Økonomi, strategi og forretning (Economics, Strategy and Business) (5 ECTS points), MSc i Byggeledelse og Informatik (MSc in Construction Management and Informatics), AAU CPH

External lecturer at course 11968 – Optimering, ressourcer og miljø (Optimisation, Resources and Environment) (5 ECTS points), BSc Bygningsdesign, DTU

Semesterprojekt "Innovation og forandring" (Innovation and Change) (15 ECTS points), MSc i Byggeledelse og Informatik (MSc in Construction Management and Informatics), AAU CPH

2021Økonomi, strategi og forretning (Economics, Strategy and Business) (5 ECTS points), MSc i Byggeledelse og Informatik (MSc in Construction Management and Informatics), AAU CPH

External lecturer at course 11968 – Optimering, ressourcer og miljø (Optimisation, Resources and Environment) (5 ECTS points), BSc Bygningsdesign, DTU

2020Økonomi, strategi og forretning (Economics, Strategy and Business) (5 ECTS points), MSc i Byggeledelse og Informatik (MSc in Construction Management and Informatics), AAU CPH.

External lecturer at course 11968 – Optimering, ressourcer og miljø (Optimisation, Resources and Environment) (5 ECTS points), BSc Bygningsdesign, DTU

2019Semesterprojekt "Innovation og forandring" (Innovation and Change) (15 ECTS points), MSc i Byggeledelse og Informatik (MSc in Construction Management and Informatics), AAU CPH.

Økonomi, strategi og forretning (Economics, Strategy and Business) (5 ECTS points), MSc i Byggeledelse og Informatik (MSc in Construction Management and Informatics), AAU CPH.

2018Semesterprojekt "Innovation og forandring" (Innovation and Change) (15 ECTS points), MSc i Byggeledelse og Informatik (MSc in Construction Management and Informatics), AAU CPH.

Økonomi, strategi og forretning (Economics, Strategy and Business) (5 ECTS points), MSc i Byggeledelse og Informatik (MSc in Construction Management and Informatics), AAU CPH.

2017Semesterprojekt "Innovation og forandring" (Innovation and Change) (15 ECTS points), MSc i Byggeledelse og Informatik (MSc in Construction Management and Informatics), AAU CPH.

Økonomi, strategi og forretning (Economics, Strategy and Business) (5 ECTS points), MSc i Byggeledelse og Informatik (MSc in Construction Management and Informatics), AAU CPH.

2010-14Building Process (5 ECTS points), BSc in Process and Innovation, Engineering College of Copenhagen (IHK)

Third semester project (10 ECTS points), BSc in Process and Innovation, Engineering College of Copenhagen (IHK)

Fourth semester project (15 ECTS points), BSc in Process and Innovation, Engineering College of Copenhagen (IHK)

2007Partnering in Construction at Master in Construction Management, DTU Management, Technical University of Denmark

1996-2002External lecturer in health and safety responsible for a 5 ECTS points course for some 200 students per year, Danish University of Pharmaceutical Sciences

1992-93Teaching assistant three times at "Buildings and Cities: Planning, Execution and Costing", Department of Construction Management, Technical University of Denmark

1991Teaching assistant at "Cleaner Technology Course", Centre for Interdisciplinary Studies, Technical University of Denmark

1990-92Teaching assistant at "Environmental Studies: Introductory Course", Department of Occupational Health, Technical University of Denmark

Lectures, presentations, etc.Kim Haugbølle has over the years given more than 500 presentations, lectures etc. at other

universities, seminars, conferences, courses offered by private course providers (e.g. Green Building Council Denmark and Molio previously Byggecentrum), etc. The audience includes students, fellow researchers, building professionals, policy makers, etc. A full list of these presentations etc. is available in a separate Annex.

#### Study administration

My experience with study administration with regard to course planning and execution is related to four different types of teaching:

- Disciplinary courses for students within a defined subject area. These typically last for a full semester and have a weight of 5 ECTS points.
  - Semester projects for students. These will typically last a full semester and have a weight of 10-15 ECTS points.
  - Courses, seminars etc. for skilled practitioners within a narrowly defined theme, which will typically last 1-2 days and up to 5 days. The organisers include e.g. Molio, Danske Byggeøkonomer and Green Building Council Denmark.
  - Soccer training focusing on 2-3 training themes during a half-season.
- 2023-Development of the new continuing education programme for building practitioners "MSc Bæredygtigt Byggeri" (MSc Sustainable Construction) in association between DTU, AU, SDU and AAU
- 2010-14Development of the new education "BSc in Process and Innovation" at the Engineering College of Copenhagen (IHK) with focus on three courses: "Building Process" (5 ECTS points), third semester project (10 ECTS points) and fourth semester project (15 ECTS points)
- 2007Managing the course "Partnering in Construction" at Master in Construction Management, DTU Management, Technical University of Denmark
- 1996-02As external lecturer in health and safety with responsibility for a 5 ECTS points course for some 200 students per year at the Danish University of Pharmaceutical Sciences, I was responsible for recruiting, instructing and reviewing 20-25 external supervisors
- 1991-92As a student representative at the Technical University of Denmark, I was involved in redesigning the engineering education for civil engineers. In particular, the student community introduced the concept of "fagpakker" in opposition to the traditional disciplinary focus of the study hitherto. This included among others the merger and redesign of basic courses from four separate institutes into one integrated course covering the entire building process from planning over design to construction management.
- Type your answer here...

## **2. Administration og ledelse af uddannelse: Erfaring med uddannelsesledelse og –koordinering. Oversigt over studieadministrative opgaver, eksempelvis medlem af studienævn, studieleder, semesterkoordinator, fagkoordinator, akkreditering m.v. Erfaringer med planlægning af uddannelsesafvikling. Erfaring med udvikling af uddannelser. Deltagelse i udvalg, kommissioner m.m. vedr. uddannelse.**

#### Study administration

My experience with study administration with regard to course planning and execution is related to four different types of teaching:

- Disciplinary courses for students within a defined subject area. These typically last for a full semester and have a weight of 5 ECTS points.
  - Semester projects for students. These will typically last a full semester and have a weight of 10-15 ECTS points.
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- ype your answer here...

## **3. Formel pædagogisk uddannelse: Oversigt over gennemførte universitetspædagogiske kursusforløb, PBL-kurser, workshops, udviklingsprojekter, kollegial supervision o.l. Udtalelse fra universitetspædagogikum. Deltagelse i konferencer om pædagogik og**

## **didaktik. Dokumentation i form af kursusbeviser, udtalelser m.m. vedlægges.**

University pedagogy qualifications

Kim Haugbølle has completed the adjunct pedagogikum "University Pedagogy for Assistant Professors at AAU" in 2019 at Aalborg University. He further has acquired formal qualifications in teaching and training through several courses on problem-based learning, pedagogic principles and supervision of undergraduate, graduate and post-graduate students. In addition, he frequently updates his qualifications through more generic types of courses etc. related to presentation skills, graphical facilitation, etc.

Kim Haugbølle has completed the mandatory courses at AAU for supervisors of PhD studies in 2019 as well as the mandatory course of Innovationsfonden for Industrial PhDs in 2018.

Problem-based learning /  
pedagogic principles

202118/6: How to padlet, online, Aalborg University

20211/6: How to quiz, online, Aalborg University

202028/4: Digital multiple quiz in Moodle as course exams tool, online, Aalborg University

201921/11: PhD supervisor workshop 2: Manage the process and support writing, Aalborg University

11/11: AP CPH Elective – Dilemmas in the supervision. Students' expectations to the supervisor, Aalborg University CPH

5/11: AP CPH – Course module 5: Planning, development and quality assurance of study programmes, Aalborg University CPH

24/10: PhD supervisor workshop 1: The supervisor role and aligning expectations, Aalborg University

24/9 + 22/10: AP CPH – Course module 4: The PBL group – collaboration, process and supervision, Aalborg University CPH

17/6: PBL – progressive læringsmål i studieordninger, Aalborg University CPH

6/6: AP CPH Elective – Copyright and plagiarism, Aalborg University CPH

23/5: AP CPH Elective – The Danish code of research integrity (and why this is important for your research and teaching), Aalborg University CPH

2/5 + 13/5: AP CPH - Course module 2: Planning and Implementation of Group Instruction, Aalborg University CPH

18/3-5/4: AP CPH - Course module 3: The Use of IT and Media for Learning and Teaching, Aalborg University CPH

21/2: AP CPH - Course module 1: Teaching at a PBL University, Aalborg University CPH

7/1: Introduction to Adjunkt pædagogikum 2019 (University Pedagogy for Assistant Professors), Aalborg University CPH

201830/8: ENG Road Show on e-learning, Aalborg University CPH

201321/3 & 4/4: Basic Course in Problem Based Learning – the AAU-model, Aalborg University CPH

201114/12: "AAU PBL-modellen", internal course at SBI/AAU

19934-5/10, 11-12/10 & 25-25/10: "Pædagogisk kursus", internal course at Danmarks Tekniske Højskole

## **4. Andre kvalifikationer: Bidrag til konferencer, debatindlæg, videnskabelige artikler om pædagogiske emner m.v. Kollegasupervision, redaktørarbejde, erfaring som mentor og anden kompetenceudvikling.**

Other qualifications

Kim Haugbølle has acquired formal qualifications in teaching and training through annual continuing education conferences at AAU and a range of courses on oral communication, written communication in both Danish and English, coaching, and various communication tools.

Continuing education conferences etc.

202312/5: AAU University Teaching Day, Aalborg University CPH

20226/5: AAU University Teaching Day, Aalborg University CPH

202124/8: AAU University Teaching Day, Aalborg University, online

20182/5: AAU University Teaching Day, Aalborg University CPH

20173/5: AAU University Teaching Day, Aalborg University CPH

201523/4: AAU University Teaching Day, Aalborg University CPH

Oral communication

202113/9 + 1/10: Virtuel mødeledelse og facilitering, online, MANNAZ

20216/5: DGNB underviserdag, Green Building Council Denmark, København

201717/5: Brug stemmens virkemidler, Ingeniørforeningen i Danmark (IDA), København

201311/9: GBC – teachers' day, by Barry Stainthorpe, Green Building Council, Frederiksberg

201029/9 & 6/10: Global Presentations for research staff, by Claus Adam Jarløv, Global Denmark a/s

200511/10: Kursus i pressekontakt, internal course at SBI in collaboration with Fagbladet Ingeniøren

Written communication

202016/4: Word, GoLearn, online

201929/4: Sketchnoting for project managers, IDA

20182/5: Graphic Facilitation Training, BiggerPicture, AAU CPH

200823/1, 30/1, 6/2, 20/2 & 27/2: Advanced Academic Writing in English by Claus Adam Jarløv, Global Denmark a/s

200726/10, 7/11, 12/11, 19/11 & 5/12: Academic Writing in English by Claus Adam Jarløv, Global Denmark a/s

19975-6/11: Skriftlig kommunikation, DIEU

Coaching

201217/5: DBU Store Trænerdag

201121-23/10 & 4-6/11: DBU B1-trænerkursus

200810/6: Brug bolden træner, DBU/Boldklubben Skjold  
200817/5: Børnefodboldens Basis, DBU/Boldklubben Skjold  
20057-8/11: Coaching som samarbejdsform, Økonomi- og Erhvervsministeriet  
Communication tools  
202013/4: Powerpoint, GoLearn, online  
202012/4: Grundkursus i Teams, GoLearn, online  
201516/4: Mendeley – introduction course, AAU CPH  
201317-18/4: MS Office 2010: Excel – videregående, ATEA, Ballerup  
200013-14/3: FrontPage 2000, 4D Konsulenterne  
19994/1: PowerPoint 97, SystemForum  
199822-23/6: Kursus i Excel 97, 4D Konsulenterne  
199816-17/4: Kursus i Word 97, 4D Konsulenterne

## **5. Pædagogisk udvikling og forskning: Udvikling af nye kurser, undervisningsmateriale, undervisnings- og eksamensformer eller andet udviklingsarbejde. Didaktisk og pædagogisk forskning. Samarbejde med eksterne samarbejdspartnere.**

Teaching activity development and teaching materials

The table below gives an overview of prepared teaching material. The teaching material has been developed for teaching activities at the Danish University of Pharmaceutical Sciences and the Engineering College of Copenhagen (IHK, later DTU Diplom). In recent years, teaching material for courses, semester projects etc. at AAU and DTU is pieced together as collections of journal articles, reports from other authors etc.

2012Haugbølle, Kim; Ulrich, Mai-Mai; Vej, Jesper & Nielsen, Rasmus (2012). Retningslinjer for semesterprojekt på 4. semester. Tema: Indlejrede teknologi i byggematerialer. Ballerup: IHK.

Haugbølle, Kim & Ulrich, Mai-Mai (2012). Retningslinjer for semesterprojekt på 3. semester. Tema: Adgang. Ballerup: IHK.

2011Haugbølle, Kim; Tange, Henrik & Ulrich, Mai-Mai (2011). Retningslinjer for semesterprojekt på 3. semester. Tema: Proces- og organisatorisk innovation. Ballerup: IHK.

Vej, Jesper; Haugbølle, Kim; Sørensen, Nils Lykke (2011). Proces & Innovation: Retningslinjer for projekt på 4. semester. Ballerup: IHK.

2010Haugbølle, Kim; Buch-Hansen, Thomas Cornelius (2010). Entreprisen. 1. udgave. Hørsholm: SBI forlag. 6 s.

Haugbølle, Kim & Buch-Hansen, Thomas Cornelius (2000). MasterBuild – a serious role play game on the building process based on the use of LEGO, Monopoly, calculation spreadsheet and self-developed role cards, rules etc.

Buch-Hansen, Thomas Cornelius; Møller, Eva B.; Hansen, Jesper Rohr; Haugbølle, Kim; Hansen, Knud Erik; Engberg, Lars A.; Sørensen, Nils Lykke (2010). Kompendium. Innovation i det byggede miljø. Hørsholm: SBI forlag. 176 s.

2000Haugbølle, Kim (2000). Kursus i Arbejds miljø – Kompendium. København: Institut for Samfundsfarmaci, Danmarks Farmaceutiske Højskole. 16 s.

1999Haugbølle Hansen, Kim (1999). Kursus i Arbejds miljø – Kompendium. København: Institut for Samfundsfarmaci, Danmarks Farmaceutiske Højskole. 16 s.

1998Haugbølle Hansen, Kim (1998). Kursus i Arbejds miljø – Kompendium. København: Institut for Samfundsfarmaci, Danmarks Farmaceutiske Højskole. 16 s.

1997Haugbølle Hansen, Kim (1997). Kursus i Arbejds miljø – Kompendium. København: Institut for Samfundsfarmaci, Danmarks Farmaceutiske Højskole. 16 s.

## **6. Udtalelser om undervisningskompetencer fra foresatte og kolleger.**

### **Undervisningsevalueringer og eventuelle udmærkelser for undervisningsvaretagelse.**

Teaching awards

2019Teacher of the Year 2019 (SBI, Aalborg University)

## **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. Refleksioner over eget pædagogiske arbejde, dets målsætninger, metoder og gennemførelse. I refleksionen analyseres og motiveres dine pædagogiske aktiviteter i forhold til din pædagogiske forståelse og de studerendes læring. Tanker om undervisningsformen på Aalborg Universitet, der har et stort indhold af gruppeorganiseret projektarbejde og problembaseret læring (PBL).**

Personal reflections and initiatives

Confidential, upon request

## **8. Andet.**

Skriv dit svar her...