J.nr.	Title	Course leader	Preliminary ECTS	Learning outcomes
N/T	Public Speaking: Creating a talk worth listening to	Ashley Pearcy Buitenwerf	1	To develop a talk worth listening to, by content and visual aid To approach public speaking with their own personality, but with a set of tools to help guide them towards a talk worth listening to Have more confidence in public speaking
N/T	Science Outreach Beyond the Scientists	Ashley Pearcy Buitenwerf	1	Identify potential outreach opportunities Create content for different audience types Deliver/communicate their research to nonacademic audiences Structuring the content to best deliver their message.
N/T	Science Teaching (Mandatory)	Rikke Frøhlich Hougaard	3	Plan and implement teaching activities to support student learning according to learning outcomes Apply tools for classroom management to motivate students' active preparation and participation Use effective feedback to assess and support student learning Identify and evaluate solutions to challenges in your teaching Use peer observation and feedback to develop your teaching practice Apply educational technology and evaluate relevance in own teaching
N/T	Project Management	Per Svejvig	5	Describe, analyze and apply technical and sociocultural project management methods, models and tools related to the managerial process of a project List, select and apply relevant methods, models, and tools to manage the lifecycle of an project Manage and execute low to medium complex projects
N/T	Scientific Writing and Communication	Gabor Lövei	4	Judge and decide about the appropriate form and forum for their work Evaluate potential publication forums Write a scientific manuscript that conforms to the rules and requirements of scientific journals Analyse their presentation efficiency and improve it in their written work Deal with scientific editors, and others involved in the scientific publishing process Prepare and present effective oral presentations and posters Prepare a scientific project proposal
N/T	Research Integrity	Kristian Hvidtfelt Nielsen	1	Identify and describe research integrity principles and policies/codes of conduct enforced to promote responsible conduct of research Design research process in accordance to codes of conduct regarding research planning, data management, publication and authorship, and conflicts of interest Reflect upon her/his own research in relation to research integrity and responsible conduct of research
N/T	Introduction to R	Rodrigo Labouriau	1	At the end of the course, the student should be able to: Read and write data in R, perform basic operations with variables, vectors, make simple tabulations, use and create simple functions, use repeated and conditional calculations, reshape and merge data sets, draw simple graphs in R, and use and install packages in R.
N/T	Basic Statistical Analysis	Rodrigo Labouriau	4	1) Identify the key assumptions and critically evaluate some chosen (simple) statistical models 2) Perform basic inference and draw conclusions from those models under supervision 3) Present (orally) and report (written) the results of those analyses.
N/T	Foundational course in PhD supervision	Tove Hedegaard Jørgensen	0	understand rules and regulations for the PhD education including expectations for supervision on research integrity have tools to align expectations for supervision with students have tools and strategies to develop students' skills and independence in writing have communication tools that ensure progression in supervisory meetings and enhance students' independent thinking be able to identify and manage conflicts and crises that may appear during a PhD education