

## Formal educational training

Lecture Training Program, University of Southern Denmark, May 2016

## Administrative tasks relating to education

Since April 2022: State approved censor in mathematics-statistics.

Since August 2021: Member of IMADA's teaching committee.

## Teaching experience

### Applied Statistics (for Biology, Biomedicine, Biochemistry and Molecular Biology)

Debrabant, B.  
01/02/2024 → ...

### Statistical Modelling for Data Science

Debrabant, B.  
01/02/2023 → ...

### Statistical Modelling

Debrabant, B.  
01/02/2022 → ...

### Applied Statistics (for Biology, Biomedicine, Biochemistry and Molecular Biology)

Debrabant, B.  
01/02/2022 → 31/05/2022

### Biostatistics II

Villumsen, M. D., Halekoh, U., Hjelmberg, J. V. B., Debrabant, B., Boyle, E. & Clemmensen, S. B.  
26/03/2020 → 27/05/2020

### Advanced Biostatistical methods in Health Sciences – a bootcamp course

Halekoh, U., Hjelmberg, J. V. B., Debrabant, B., Villumsen, M. D. & Clemmensen, S. B.  
22/01/2020 → 23/01/2020

### Biostatistics II

Villumsen, M. D., Halekoh, U., Hjelmberg, J. V. B., Mohammadnejad, A., Clemmensen, S. B., Debrabant, B. & Boyle, E.  
24/10/2019 → 18/12/2019

### Theory of Science and Statistics (for Audiology and Audiologopedics)

Assing Hvidt, E. & Debrabant, B.  
01/09/2019 → 31/12/2021

### Advanced Usage of "R" in Biomedical Science

Halekoh, U., Hjelmberg, J. V. B., Debrabant, B., Clemmensen, S. B., Villumsen, M. D. & Oeppen, J.  
28/05/2019 → 29/05/2019

### **Advanced statistical methods in Biomedicine**

Halekoh, U., Larsen, P. V., Debrabant, B., Villumsen, M. D. & Hjelmberg, J. V. B.  
16/01/2019 → 17/01/2019

### **Biostat II**

Debrabant, B., Larsen, P. V. & Villumsen, M. D.  
05/04/2018 → 26/04/2018

### **Methods, materials and tools**

To meet SDU's principles of active learning and teaching, I constantly aim at mixing lectures with activating elements such as frequent plenum discussions, pair discussions and group work. Some of my teaching sessions are inspired by "flipped classroom"-ideas.

There is considerable focus on relevant examples. Students get hands-on experience with statistical software and data applications.

I am steadily developing my teaching in order to enhance student learning.