



Department of Forest and Soil Sciences  
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## **Statistical Forest Growth Modelling (LVNr. 914.049) Schedule for WS 2016/2017**

**Place: Seminarraum, Institut für Waldwachstum, EXNH-DG/27**  
**Date: Thursday 20.10.2016 - 03.11.2016, Time: 11:00 - 13:00**

**Place: Seminarraum für Verkehrswesen, EXNH-DG/46**  
**Monday 19.12.2016, Time: 08:30 - 10:30 and 10:30 - 12:30**

**Place: Seminarraum, Institut für Waldökologie, EXNH-02/10**  
**Date: Thursday 10.11.2016 - 01.12.2016, Time: 11:00 - 13:00**

The course is intended for doctoral students and master students with good knowledge in forestry.

| Date |        | Topic                                                                               |
|------|--------|-------------------------------------------------------------------------------------|
| Thu  | 20.10. | Introduction, classification of models, competition indices, forest site evaluation |
| Thu  | 27.10. | Forest stand growth and size class models                                           |
| Thu  | 03.11. | Tree level models 1: Diameter increment, height increment, crown ratio              |
| Thu  | 10.11. | Tree level models 2: Mortality and regeneration                                     |
| Thu  | 17.11. | Modelling silvicultural treatment                                                   |
| Thu  | 24.11. | Process-based models, hybrid models                                                 |
| Thu  | 01.12. | Model construction                                                                  |
| Mo   | 19.12. | Model evaluation                                                                    |
| Mo   | 19.12. | Model implementation and use                                                        |