

Sustainable Forest Environment-E2(2)

Forest stands, regeneration, silvicultural systems

10. Silvicultural Management - II

Clear felling, shelterwood system and selection system

11. Logging and sustained yield

Logging and optimal rotation age

12. Environmental Impact Assessment - I

Framework to handle environmental impact of state significant infrastructure

13. Environmental Impact Assessment - II

Tutorial using a real world case-study of EIA

14. Revision and self-learning week

15. Examination

16. Feedback

【履修要件】

特になし

【成績評価の方法・観点】

Students' evaluation will be based on

(1) applying knowledge through answering mini-quizzes (20%);

(2) developing scientific communication skills through writing summary reports of book chapters, research papers and oral presentation (30%);

(3) writing a short essay of a case study using critical & problem-solving skills (10%);

(4) final examination (40%)

【教科書】

There is no official textbook for this course. The content of the course is an assembly of selected topics from various textbooks, references, online sources and libraries.

【参考書等】

(参考書)

授業中に紹介する

【授業外学修（予習・復習）等】

Students are encouraged to read and review reading materials before classes. Outcome of the reading will be assigned as a class performance, which accounts for the final grade.

【その他（オフィスアワー等）】

After class, student consultation will be arranged with prior notice.

【主要授業科目（学部・学科名）】