


Total： 14 classes and 1 week for feedback

## ［Course requirements］

None

## ［Evaluation methods and policy］

Students will be expected to participate in class，both by presenting material prepared in advance，and by discussing problems．Their performance in these aspects will contribute $70 \%$ of the final mark．There will also be a final exam，in which students will be asked to apply the techniques covered in the course，which will also contribute $30 \%$ of the final mark．

## ［Textbooks］

Norris 『Markov Chains』（University Press，1997）
Grimmett and Stirzaker 『Probability and random processes』（Oxford University Press，2001）
All the material needed for this course will be provided in the classes，and so there is no need to purchase the
listed textbooks．However，they are both good sources for additional reading．Particularly，the course will follow quite closely Chapter 1 of the Norris book．

## ［Study outside of class（preparation and review）］

As noted in the course schedule，from the second week，students will be asked to prepare and present problem solutions．（Their efforts on such assignments form part of the assessment．）Details will depend on the number of students enrolled on the course，and will be discussed in the first class．Typically the lecturer would expect students to spend 1－2 hours per week on study outside the class．
［Other information（office hours，etc．）］

