

Syllabus for
cmpe557 Complex Systems

3 (3+0+0) ECTS 6

2019 Spring

Catalog Definition

Complexity, self-organization, emergence, chaotic systems, complex adaptive systems, nonlinear systems, models for complex systems.

Web Site

<http://www.cmpe.boun.edu.tr/courses/cmpe557>.

General Information

Instructor: [Haluk O. Bingol](#)
TA: none
Student TA: none
Course Schedule: WWW 789 @BM A6
PS Schedule: none

Grading

Midterm: 35 %
Final (Project): 50 %
Attendance and Contributions: 15 %

Text Book

No text book. Papers.

Reference Books

- Modeling Complex Systems, 2e; Boccara; *Springer*, 2010; [Q295 .B59 2004].