Schedule (revised on 11 April)

14 Feb. #1 Introduction

PART I: Basics of DSGE, neoclassical models

21 Feb. #2 Solow model
McCandless ch. 1

28 Feb. #3 Ramsey-Cass-Koopmans (RCK, a.k.a. neoclassical growth) model (1) HW1 due
McCandless ch. 3

07 Mar. #4 RCK model (2),
Hayashi and Prescott (2002)

14 Mar. #5 Review on time series, Real Business Cycle (RBC) model (1) HW2 due
Hamilton ch. 1, McCandless ch. 6

21 Mar. #6 RBC model (2)

[Easter break]

PART II: New Keynesian monetary models

11 Apr. #7 Cooper and Hansen, New Keynesian model (1) HW3 due
McCandless ch.8, Gali ch. 2

18 Apr. #8 New Keynesian model (2)
Gali ch. 3

25 Apr. #9 New Keynesian model (3)
Gali ch. 4

02 May #10 New Keynesian model (4)
Gali ch. 5

PART III: Solving nonlinear DSGE models

09 May #11 Value function iteration
Cooper (2013), McCandless ch. 4-5

16 May No class

23 May #12 Time iteration with Euler equation (1)

30 May #13 Time iteration with Euler equation (2), New Keynesian model with the zero lower bound
Adam and Billi (2006; 2007)

TBA June #14 Review session