

International Monetary Relations

April 4, 2012

Instructor:	Marc-Andreas Muendler	
Office:	Economics 312	
Office hours:	Wed 9:30am - 10:30am	
Phone:	(858) 534-4799	
E-mail:	muendler@ucsd.edu	
Classroom:	Warren Lecture Hall 2005	
Class Time:	TuTh 5:00pm - 6:20pm	
Class Web Page:	econ.ucsd.edu/muendler/teach/12s/103	
Section ID	743363	
Teaching Assistants:	Nels Lind	Albert Yoon
E-mail:	nrlind@ucsd.edu	ahyoon@ucsd.edu
Office:	Sequoyah 207	Econ 113
Office hours:	Fri 9:30am-11:00am	Tue 9:00am-10:30am

1 Course Objectives

This course examines the macroeconomy in an international setting. The course covers the exchange rate and the current account, and relates their determination to world capital markets and the domestic macroeconomy. The course discusses economic policies and their effects under different exchange rate regimes—ranging from floating rates to fixed rates to monetary unions—and presents implications for the current account and the economy as a whole. A final part of the course turns to current policy topics including recent global financial crises, the Great Recession of 2008, and prevailing global imbalances.

2 Prerequisites

Economics 110B or 173A or 175.

3 Readings

Lecture notes become available online at econ.ucsd.edu/muendler/teach/12s/103 before each class.

Textbook: Krugman, Obstfeld, and Melitz (2011)

Readings: McKinnon (1993), Rogoff (1996); Calvo and Reinhart (2002); McKinnon (2001), Eichengreen (2006), Stiglitz (2000), Diamond and Dybvig (1983), Duffie (2010), Greenspan (2010), Allsopp and Artis (2003),

The readings (articles) help you review the lecture material beyond the textbook. They are available through the class web page (see link above). Web links to copyrighted readings only work from on-campus domains.

4 Problem Sets

There will be three problem sets, due on scheduled dates throughout the quarter. The first problem set will have eight questions, the latter two will have six questions each. Correct answers count for four points per question.

Nels Lind and Albert Yoon will offer three problem set review sections—on April 26 (Nels Lind), May 17 (Albert Yoon) and June 7 (Albert Yoon)—to help you solve the problems. Your solutions to the problem sets will be graded and your performance on them will be part of the final grade. Problem sets have to be handed in *before* 5:00pm on the due date. You can drop the problem sets off at Econ 113 (Albert Yoon's office) or at Sequoyah 207 (Nels Lind's office), or in Professor Marc Muendler's mailbox. The three due dates are April 27, May 18 and June 8. During the quarter, graded problem sets will be available in the immediately following exam review section to help you prepare for the respective exams.

5 Assessment

There will be two midterm exams and a final exam. The two midterm exams will take 70 minutes each and the final exam will take 120 minutes (no extra time). All exams are cumulative. Midterm exams take place in class and contain seven 10-minute questions each. The final exam contains twelve 10-minute questions. Problem sets have to be handed in *before* 5:00pm on the due date to be considered.

Your final raw score will be your total points from the three exams and the three problem sets:

Problem sets:	100 points (40+30+30 points)	4/27, 5/18, 6/8
Midterm 1 (70 minutes):	70 points	5/1
Midterm 2 (70 minutes):	70 points	5/24
Final (120 minutes):	120 points	6/14
<i>Total:</i>	360 points	

Your final *letter grade* will be inferred from the typical grade distribution (curve) in *economics* classes at UC San Diego since 2000. The grade distribution is at econ.ucsd.edu/muendler/teach/12s/103. Therefore the difficulty or simplicity of problem sets and exams will not matter, whereas your relative performance in comparison to your classmates will determine your final letter grade. Grades of *D* or *F*, however, will not depend on the curve but on a minimal performance standard.

Nels Lind and Albert Yoon will hold three exam review sections—on April 30 (Nels Lind), May 23 (Albert Yoon) and June 8 (Albert Yoon)—to help you prepare for the exams.

Appeals of scores on exams must be submitted in writing, along with all prior exams and problem sets. Following the appeal, all questions on all exams will be reconsidered. Participation in exams is mandatory and excused only under the conditions that also permit an incomplete grade: course work must be of non-failing quality and absence must be for a cause beyond the student's control. In particular, the incidence of other exams on the same day is no reason for an excuse from the exam.

During exams, only a pen, a pencil, a ruler and an eraser are permitted for use. No other material is allowed. Principles of academic honesty are strictly applied.

6 Class Schedule

I. Open-economy Macroeconomics

1. **Tue, April 3:** Introduction to Open-economy Macroeconomics
(Krugman, Obstfeld, and Melitz 2011/Ch. 13 and 19)

II. Exchange Rate Determination

2. **Thu, April 5:** International Monetary Systems, Past and Present
(Krugman, Obstfeld, and Melitz 2011/Ch. 19; McKinnon 1993)
PROBLEM SET 1 OUT
3. **Tue, April 10:** Exchange Rates and Foreign Exchange Markets
(Krugman, Obstfeld, and Melitz 2011/Ch. 14)
4. **Thu, April 12:** An Asset Approach to the Exchange Rate
(Krugman, Obstfeld, and Melitz 2011/Ch. 14; Menkhoff and Taylor 2007)
5. **Tue, April 17:** A Monetary Approach to the Exchange Rate
(Krugman, Obstfeld, and Melitz 2011/Ch. 15)
6. **Thu, April 19:** Monetary Policy and Exchange Rate Determination
(Krugman, Obstfeld, and Melitz 2011/Ch. 15)
7. **Tue, April 24:** Purchasing Power Parity and the Monetary Approach
(Krugman, Obstfeld, and Melitz 2011/Ch. 16; Rogoff 1996)
8. **Thu, April 26:** Purchasing Power Parity and the Real Exchange Rate
(Krugman, Obstfeld, and Melitz 2011/Ch. 16; Rogoff 1996)

Thu, April 26: REVIEW SECTION FOR PROBLEM SET 1 (Nels Lind)

Fri, April 27: PROBLEM SET 1 DUE *before* 5.00pm

Mon, April 30: REVIEW SECTION FOR MIDTERM 1 (Nels Lind)

Tue, May 1: MIDTERM 1

covering lectures 1 through 8,
Krugman, Obstfeld, and Melitz (2011)/Ch. 13 through 16 (Ch. 19 will only be on the following exams); and McKinnon (1993), Menkhoff and Taylor (2007) and Rogoff (1996)

III. Exchange Rate and Current Account Determination

9. **Thu, May 3:** Flexible Exchange Rates and Output in the Short Term
(Krugman, Obstfeld, and Melitz 2011/Ch. 16)
PROBLEM SET 2 OUT
10. **Tue, May 8:** Policy under Floating Exchange Rates
(Krugman, Obstfeld, and Melitz 2011/Ch. 17)

11. Thu, May 10: Flexible, Managed and Fixed Exchange Rates
(Krugman, Obstfeld, and Melitz 2011/Ch. 17 and 18)

12. Tue, May 15: Policy under Fixed Exchange Rates
(Krugman, Obstfeld, and Melitz 2011/Ch. 18; Calvo and Reinhart 2002)

13. Thu, May 17: Optimum Currency Areas
(Krugman, Obstfeld, and Melitz 2011/Ch. 20; Allsopp and Artis 2003)

Thu, May 17: REVIEW SECTION FOR PROBLEM SET 2 (Albert Yoon)

Fri, May 18: PROBLEM SET 2 DUE *before* 5.00pm

14. Tue, May 22: International Monetary Policy
(Krugman, Obstfeld, and Melitz 2011/Ch. 19 and 22; McKinnon 1993)

Wed, May 23: REVIEW SECTION FOR MIDTERM 2 (Albert Yoon)

Thu, May 24: MIDTERM 2
covering lectures 1 through 13,
Krugman, Obstfeld, and Melitz (2011)/Ch. 13 through 19 and 22; Calvo and Reinhart (2002),
Rogoff (1996) and McKinnon (1993)

IV. Topics in International Macroeconomics

15. Tue, May 29: Currency Crises
(Krugman, Obstfeld, and Melitz 2011/Ch. 21 and 22; Stiglitz 2000)
PROBLEM SET 3 OUT

16. Thu, May 31: Banking and Debt Crises
(Diamond and Dybvig 1983; Duffie 2010; Greenspan 2010)

17. Tue, June 5: International Capital Market Integration
(Krugman, Obstfeld, and Melitz 2011/Ch. 21, Appendix to Ch. 6 and Postscript to Ch. 21)

18. Thu, June 7: Current Account Sustainability
(McKinnon 2001; Eichengreen 2006)

Thu, June 7: REVIEW SECTION FOR PROBLEM SET 3 (Albert Yoon)

Fri, June 8: PROBLEM SET 3 DUE
REVIEW SECTION FOR FINAL EXAM

Fri, June 8: REVIEW SECTION FOR FINAL (Albert Yoon)

Thu, June 14 (Finals Week): 7:00pm - 9:00pm FINAL EXAM (120 minutes)
covering lectures 1 through 18,
Krugman, Obstfeld, and Melitz (2011)/Ch. 13 through 22, Appendix to Ch. 6, Postscript to
Ch. 21; and McKinnon (1993), Menkhoff and Taylor (2007), Rogoff (1996), Calvo and Rein-
hart (2002), McKinnon (2001), Eichengreen (2006), Allsopp and Artis (2003), Stiglitz (2000),
Diamond and Dybvig (1983), Duffie (2010), Greenspan (2010)

References

- ALLSOPP, C., AND M. J. ARTIS (2003): "The Assessment: EMU, Four Years On," *Oxford Review of Economic Policy*, 19(1), 1–29.
- CALVO, G. A., AND C. M. REINHART (2002): "Fear of Floating," *Quarterly Journal of Economics*, 117(2), 379–408.
- DIAMOND, D. W., AND P. H. DYBVIK (1983): "Bank Runs, Deposit Insurance, and Liquidity," *Journal of Political Economy*, 91(3), 401–19.
- DUFFIE, D. (2010): "The Failure Mechanics of Dealer Banks," *Journal of Economic Perspectives*, 24(1), 5172.
- EICHENGREEN, B. (2006): "Global Imbalances: The New Economy, the Dark Matter, the Savvy Investor, and the Standard Analysis," *Journal of Policy Modeling*, 28(6), 645–52.
- GREENSPAN, A. (2010): "The Crisis," Greenspan Associates LLC, unpublished manuscript.
- KRUGMAN, P. R., M. OBSTFELD, AND M. J. MELITZ (2011): *International economics: Theory and policy*. Addison-Wesley, Boston, 9th edn.
- MCKINNON, R. I. (1993): "The Rules of the Game: International Money in Historical Perspective," *Journal of Economic Literature*, 31(1), 1–44.
- (2001): "The International Dollar Standard and the Sustainability of the US Current Account Deficit," *Brookings Papers on Economic Activity*, pp. 227–39.
- MENKHOFF, L., AND M. P. TAYLOR (2007): "The Obstinate Passion of Foreign Exchange Professionals: Technical Analysis," *Journal of Economic Literature*, 45(4), 936–72.
- ROGOFF, K. (1996): "The Purchasing Power Parity Puzzle," *Journal of Economic Literature*, 34(2), 647–68.
- STIGLITZ, J. E. (2000): "Lessons from the Global Financial Crisis," in *Global financial crises: Lessons from recent events*, ed. by J. R. Bisignano, W. C. Hunter, and G. G. Kaufman, pp. 89–107. Kluwer Academic, Boston, Dordrecht and London.