**Washington State University**

**MAJOR CURRICULAR CHANGE FORM -- NEW/RESTORE COURSE**

☐ Please attach rationale for your request, a complete syllabus, and explain how this impacts other units in Pullman and other campuses (if applicable).

☐ Obtain all required signatures with dates.

☐ Provide original stapled packet of signed form/rationale statement/syllabus PLUS 10 stapled copies of complete packet to the Registrar's Office, campus mail code 1035.

☐ Submit one electronic copy of complete packet to wsu.curriculum@wsu.edu.

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**Requested Future Effective Date:** Spring 2016 (term/year) Course Typically Offered: Spring

**DEADLINES:** For fall term effective date: October 1st; for spring or summer term effective date: February 1st. See instructions.

**NOTE:** Items received after deadlines may be put to the back of the line or forwarded to the following year. Please submit on time.

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**☐ New Course  ☐ Temporary Course  ☐ Restore Course**

**ECONS 528**

<table>
<thead>
<tr>
<th>course subject/crosslist</th>
<th>course no.</th>
<th>title</th>
</tr>
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<tbody>
<tr>
<td>ECONS</td>
<td>528</td>
<td>Master's Macroeconomic Analysis</td>
</tr>
</tbody>
</table>

- **Credit hrs:** 3
- **Lecture hrs per week:** 3
- **Lab or Studio hrs per week:** 0
- **Prerequisite:**

Description for catalog:
Master's-level course to develop a coherent theoretical framework to interpret macro data and to analyze macro policy.

**Additional Attributes:** Check all that apply.

- ☐ Crosslisting (between WSU departments)*
- ☐ Conjoint listing (400/500):
- ☐ Variable credit: __________
- ☐ Repeat credit (cum. max. hrs): __________
- Special Grading: ☐ S, F; ☐ A, S, F (PEACT only); ☐ S, M, F (VET MED only); ☐ H, S, F (PHARMACY, PHARDSCI only)
- ☐ Cooperative with UI
- ☐ Other (please list request): __________

The following items require prior submission to other committees/depts. (SEE INSTRUCTIONS.)

- ☐ Request to meet Writing in the Major [M] requirement (Must have All-University Writing Committee Approval.)
- ☐ Request to meet UCORE in __________ (Must have UCORE Committee Approval) See instructions.
- ☐ Special Course Fee __________ (Must submit request to University Receivables.)

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Contact: Karla Makus
Phone number: 335-1667
Campus mail code: 6210
Email: makusk@wsu.edu
Instructor, if different: Bai

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Chair/date: 1/21/15
Dean/date: 1/21/15
All-University Writing Com / date

Chair (if crosslisted/interdisciplinary)*
Dean (if crosslisted/interdisciplinary)*
UCORE Committee Approval Date

Catalog Subcommittee Approval Date
GSC or AAC Approval Date
Faculty Senate Approval Date

*If the proposed change impacts or involves collaboration with other units, use the additional signature lines provided for each impacted unit and college.
MEMORANDUM

DATE: January 26, 2015

TO: CAHNRS Deans, Academic Program Directors, SES School Director and Director of Graduate Studies

FROM: Jinhui Bai, Associate Professor, School of Economic Sciences

SUBJECT: New Course Request for Master’s Macroeconomic Analysis

Proposed Course Title: Master’s Macroeconomic Analysis

Course Description: The goal of the course is to develop a coherent theoretical framework for thinking about the determination of macroeconomic variables such as national output, unemployment, interest, inflation, government debt, money and banking. This theoretical framework is used to interpret macro data and to analyze macro policy. After completing the course, a successful student should be able to think critically about macroeconomic problems.

Course Syllabus: Enclosed in this proposal.

Justification of the New Course: Macroeconomics, being one of three cornerstone economic subjects (together with Microeconomics and Econometrics), plays an indispensable role for master-level economic education. Providing a macroeconomics course is an essential ingredient for continuing the academic excellence of SES’s master education. In addition, macroeconomics brings an additional attraction to international students, which aligns well with the international outreach plan of CAHNRS and WSU.

Course Delivery Schedule: The course will be delivered once in each academic year in either the fall or the spring semester. The instructor for this course will be drawn from SES’s faculty members specializing in macroeconomics. The course is planned to be delivered by Jinhui Bai for the academic year of 2015-2016.

Marketing Plan: The course will be required for all SES students in the Master in Applied Economics program. The course will also be open to the master students in business-related majors in WSU. We anticipate a student enrollment number between 10 and 30 in each year, depending on the recruiting outcome for master students. The course will be advertised both in the university course catalog and through email announcement to interested parties.

Impact on the SES Resource: Due to the particular timing of the new offering, the proposed course is resource neutral in terms of SES’s service, teaching, research and extension activities. Specifically, the newly hired associate professor, Jinhui Bai, is moving from 3 to 4 course loads after a one-year startup teaching reduction. As a result, the new offering does not require redeployment of existing resources.

Funding Model: To the degree that is possible, we plan to use faculty on permanent budget in teaching the course. In the rare scenario that a permanent faculty cannot be scheduled, we plan to use the enrollment fund from the SES’s academic program.
ECONS 528: Master’s Macroeconomic Analysis
Washington State University
SPRING 2016
(Syllabus, Last Update: 02/16/2015)

Instructor: Jinhui Bai, Hulbert 111H, 509-335-4358, jinhui.bai@wsu.edu.
Teaching Assistants: XXX, Hulbert XXX, XXX@wsu.edu.
Time and Location: T, TH, 10:35pm - 11:50am (3 Credit), Classroom TBA.
Instructor Office Hours: XXX or by appointment, Hulbert 111H.
TA Office Hours: XXX or by appointment, Hulbert XXX.

Recommended Preparation: Undergraduate Intermediate Microeconomics and Macroeconomics.

Course Description: The goal of the course is to develop a coherent theoretical framework for thinking about the determination of macroeconomic variables such as national output, unemployment, interest, inflation, government debt, money and banking. This theoretical framework is used to interpret macro data and to analyze macro policy. After completing the course, a successful student should be able to think critically about macroeconomic problems.

Course Website: WSU Blackboard (learn.wsu.edu) and log in with your university netid. I will post class announcement, the syllabus, lecture notes (slides), additional readings, and other class materials there.


Additional Readings: In addition to readings from the textbook, readings from academic publications will occasionally be posted to the course web site whenever necessary. Because the lectures cover only the key points of each topic, reading and studying the textbook and the assigned papers in a timely fashion is an essential part of the course.

Class Attendance: You are not explicitly evaluated on attendance. Nevertheless, students are expected to attend all scheduled class times, as attendance and participation contribute significantly to learning in this course. If you feel miss a class, it is your responsibility to find out from an informed student what occurred in class.

Grading and Exams: There will be weekly assignments, a midterm exam and a final exam. They will count toward the grade as follows.

<table>
<thead>
<tr>
<th>Item</th>
<th>Total Numerical Grade (100 Points)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percent</td>
<td>Assignments</td>
</tr>
<tr>
<td>Percent</td>
<td>20%</td>
</tr>
</tbody>
</table>

The total numerical grade is mapped into the letter grade based on the following grading scale. I plan to use the following scale to map your numerical grade into the letter grade:

There will be around 10 Problem sets for the course. The assignments are due in class before the lecture at the announced date. Homework assignments will be graded according to the following scale: 3, 2, 1, 0. Late problem sets will receive a grade of zero. To allow for the possibility of unexpected emergency, I will drop one lowest homework score in calculating your final grade. Group discussion in solving the homework assignments is strongly encouraged, but each student is expected to write his/her own answers and in his/her own words.

The midterm exam is currently scheduled to be on XX, XX in class. According to the current schedule of the registrar’s office, the final exam will take place at the following time: XXX. The final exam is cumulative. Both exams will be closed-book and closed-notes, and follow a grading scale of 100 points.

The raw grades of assignments, midterm and final exams will be converted to the aforementioned scales (20, 30 and 50 point) before calculating the total numerical grade in a 100 point scale. For example, if you get a total of 21 scores out of 27 points in assignments, it will be converted into 20 point scale by the formula 20*(21/27). Similarly, the raw point of 80 out of 100 in the midterm exam (resp. 90 out of 100 points in the final exam) will be converted to 30 (resp. 50) point scale by using the formula 30*80/100 (resp. 50*90/100).

**Student Learning Outcomes and Assessment:** The following table summarizes targeted learning outcomes and assessment methods.

<table>
<thead>
<tr>
<th>At the end of this course, students should be able to:</th>
<th>The following will address this outcome:</th>
<th>This outcome will be evaluated primarily by:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Understand and explain the analytical derivations and arguments commonly used in the models of economic growth, the business cycles, and fiscal and monetary policies.</td>
<td>Lectures and assigned readings</td>
<td>Written responses in problem sets, midterm, and final exam</td>
</tr>
<tr>
<td>Solve Master-core-level macroeconomic problems</td>
<td>Problem sets</td>
<td>Problem sets, midterm, and final exam</td>
</tr>
<tr>
<td>Formulate the widely used models and know how to apply them in their own research.</td>
<td>Lectures</td>
<td>Written responses in problem sets, midterm, and final exam</td>
</tr>
</tbody>
</table>

**Academic dishonesty:** Academic integrity will be strongly enforced in this course. Students found responsible for academic integrity violations may receive an F on the particular assignment or exam, as well as an F for the course. Serious and/or repeated offenses may result in referral to the Office of Student Standards and Accountability and expulsion from
WSU. Cheating is defined in the Standards for Student Conduct WAC 504-26-010 (3). It is strongly suggested that you read and understand these definitions.

**WSU Reasonable Accommodation Policy:** Students with Disabilities: Reasonable accommodations are available for students with a documented disability. If you have a disability and need accommodations to fully participate in this class, please either visit or call the Access Center (Washington Building 217; 509-335-3417) to schedule an appointment with an Access Advisor. All accommodations MUST be approved through the Access Center. For more information contact a Disability Specialist on the Pullman campus: 509-335-3417, http://accesscenter.wsu.edu, Access.Center@wsu.edu.

**Safety and Emergency Notification:** Washington State University is committed to enhancing the safety of the students, faculty, staff, and visitors. It is highly recommended that you review the Campus Safety Plan (http://safetyplan.wsu.edu/) and visit the Office of Emergency Management web site (http://oem.wsu.edu/) for a comprehensive listing of university policies, procedures, statistics, and information related to campus safety, emergency management, and the health and welfare of the campus community.

**Course Outline:** The approximate schedule of lectures is given below.

**Week 1**
XX/XX: Lecture (Introduction, ABC Chapter 1 & 2)
Homework #1 posted

**Week 2**
XX/XX: Lecture (Productivity and Output, ABC Chapter 3)
Homework #1 due (at the beginning of lecture)
Homework #2 posted

**Week 3**
XX/XX: Lecture (Consumption, ABC Chapter 4, Romer Chapter 8)
Homework #2 due (at the beginning of lecture)
Homework #3 posted

**Week 4**
XX/XX: Lecture (Investment, ABC Chapter 4, Romer Chapter 9)
Homework #3 due (at the beginning of lecture)
Homework #4 posted

**Week 5**
XX/XX: Lecture (Labor Market, ABC Chapter 3 & 12, Romer Chapter 10)
Homework #4 due (at the beginning of lecture)
No Homework this week.

**Week 6**
XX/XX: Lecture (Money Market, ABC Chapter 7)
XX/XX: Midterm Exam
No Homework this week.

Week 7
XX/XX: Lecture (Business Cycles, ABC Chapter 8 & 9, Romer Chapter 5)
Homework #5 posted

Week 8
XX/XX: Lecture (Business Cycles, ABC Chapter 10 & 11, Romer Chapter 6 & 7)
Homework #5 due (at the beginning of lecture)
Homework #6 posted

Week 9
XX/XX: Lecture (Business Cycles, ABC Chapter 12, Romer Chapter 10)
Homework #6 due (at the beginning of lecture)
Homework #7 posted

Week 10
XX/XX: Lecture (Economic Growth, ABC Chapter 6, Romer Chapter 1)
Homework #7 due (at the beginning of lecture)
Homework #8 posted

Week 11
XX/XX: Lecture (Economic Growth, ABC Chapter 6, Romer Chapter 2)
Homework #8 due (at the beginning of lecture)
Homework #9 posted

Week 12
XX/XX: Lecture (Economic Growth, ABC Chapter 6, Romer Chapter 3 & 4)
Homework #9 due (at the beginning of lecture)
Homework #10 posted

Week 13
XX/XX: Lecture (Fiscal Policy, ABC Chapter 14, Romer Chapter 12)
Homework #10 due (at the beginning of lecture)
No Homework this week.

Week 14
XX/XX: Lecture (Monetary Policy, ABC Chapter 15, Romer Chapter 11)
No Homework this week.

Week 15
XX/XX: Lecture (Financial Crisis, ABC Chapter 15)
No Homework this week.