NEW YORK UNIVERSITY
ROBERT F. WAGNER GRADUATE SCHOOL OF PUBLIC SERVICE

Public Economics and Finance (PADM-GP 2140), Fall 2017
Wednesday 6:45pm-8:25pm, 194 Mercer Street Room 304

Professor Tatiana Homonoff
Office hours: Tuesday 5-6, Puck 3046
Email: tah297@nyu.edu

Teaching Colleagues
Rebecca Augustin  Lisa Raffetto
Office hours: Wednesday 5-6, Puck 3045 Office hours: Monday 5-6, Puck 3049
Email: rebecca.augustin@nyu.edu Email: lisa.raffetto@nyu.edu
Recitation: Thursday 8:35-9:35pm, Recitation: Monday 8:35-9:35pm, 45 West
   GCASL  Room 288 4th St, Room B02

Course Description
Public finance (also known as public economics) analyzes the impact of public policy on the
allocation of resources and the distribution of income in the economy. In this course, you will
learn how to use the tools of microeconomics and empirical analysis to answer these questions:
When should the government intervene in the economy? How might the government intervene?
And, what are the effects of those interventions on economic outcomes?

Prerequisites
CORE-GP 1011 Statistics
CORE-GP 1018 Microeconomics
CORE-GP 1021 Financial management (may be taken concurrently)

Website & Email
The course website is available on NYU Classes (http://newclasses.nyu.edu). We will post
announcements and all documents there. We will periodically send you email using the NYU
Classes system so it is important that you regularly check your NYU email account or set up
appropriate email forwarding.

Readings
Required: Jonathan Gruber, Public Finance and Public Policy, 5th edition. All other readings
will be posted on the website or distributed in class. You may use another edition of the required
text at your own risk – some material (especially problem numbers) may have changed. There
will be a copy of the 5th edition on reserve at Bobst.
Requirements and Grading

Weekly Homework Assignments (20%): Weekly homework assignments are due at the beginning of each lecture class. Homework will be graded as check ++, check+, check, check minus, no credit which corresponds to A+/A/B/C/zero. Late assignments will not be accepted; however, students will be allowed to skip one assignment without penalty – this includes assignments that cannot be turned in on time due to illness. For students who complete all assignments, I will drop their lowest grade.

Two Policy Memos (20%): Each policy memo is worth 10% of your grade. Memos may be completed individually or in a two-person team. Grades for late memos will drop 10% per day.

Two Exams (55%): There is a midterm and a final, worth 30% and 25% of your grade (30% to higher score). The final focuses on material from the second half of the course and will be held during the final exam period. There are no make-up exams.

Class Participation (5%): I hope that all students will come to class and participate in discussion. However, class participation can only help a student’s grade, not hurt it. If you come to class regularly and contribute to the discussion, you will receive a participation grade (worth an additional 5%) and this will be incorporated into your final grade. If you do not, participation will not be part of your final grade.

Recitations
Each lecture class is followed by a recitation led by a Teaching Colleague that focuses on applying course concepts to specific problems. Each recitation in a given week covers the same material and you may register for either one. A set of recitation problems will be posted on the website for each week. You should attempt these on your own before going to the recitation. Homework assignments may also be reviewed in recitation if time permits.

Academic Integrity
As members of the NYU Wagner community, we are all expected to adhere to high standards of intellectual and academic integrity. Please review the academic code here:

- Homework Assignments: While we encourage students to work on the homework in groups, the final write-up of assignments must be done individually, with no sharing of written answers.
- Policy Memos: If you choose to write memos as a team, both members of the team must contribute to the joint effort. There must be no free-riding.
- Exams: The exams must be the sole work of the individual student.
# Course Schedule

<table>
<thead>
<tr>
<th>Lecture</th>
<th>Topics</th>
<th>Chapters</th>
<th>Assignments (due at start of class)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Sep 6 Intro to Public Finance and Welfare Economics</td>
<td>1.1, 1.3, 2.1, 2.3, Rosen Ch.3</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Sep 13 Public Goods</td>
<td>7</td>
<td>HW 1</td>
</tr>
<tr>
<td>3</td>
<td>Sep 20 Externalities</td>
<td>5, 6 (skim)</td>
<td>HW 2</td>
</tr>
<tr>
<td>4</td>
<td>Sep 27 Education</td>
<td>11.1-11.4</td>
<td>HW 3</td>
</tr>
<tr>
<td>5</td>
<td>Oct 4 Cash Transfers</td>
<td>2.2, 17</td>
<td>HW 4</td>
</tr>
<tr>
<td>6</td>
<td>Oct 11 In-Kind Transfers</td>
<td>Rosen Ch.12</td>
<td>HW 5</td>
</tr>
<tr>
<td></td>
<td>Oct 18 Midterm*</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Oct 25 Intro to Insurance</td>
<td>12</td>
<td>Memo 1</td>
</tr>
<tr>
<td>8</td>
<td>Nov 1 Health Insurance</td>
<td>15.1, 15.2, 16.1, 16.3, 16.6</td>
<td>HW 6</td>
</tr>
<tr>
<td>9</td>
<td>Nov 8 Unemployment Insurance &amp; Social Security</td>
<td>13, 14 (UI sections)</td>
<td>HW 7</td>
</tr>
<tr>
<td>10</td>
<td>Nov 15 Personal Income Taxes</td>
<td>18</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Nov 22 Thanksgiving Break</td>
<td></td>
<td>Memo 2</td>
</tr>
<tr>
<td>11</td>
<td>Nov 29 Taxes and Labor Supply</td>
<td>21.1-21.3</td>
<td>HW 8</td>
</tr>
<tr>
<td>12</td>
<td>Dec 6 Tax Efficiency</td>
<td>20.1-20.3</td>
<td>HW 9</td>
</tr>
<tr>
<td>13</td>
<td>Dec 13 Tax Incidence</td>
<td>19.1, 19.2</td>
<td>HW 10</td>
</tr>
<tr>
<td></td>
<td>Dec 20 Final Exam**</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Review sessions held on October 14 and 15

** Review sessions held on December 16 and 17