<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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| 8:30 a.m.– 9:00 a.m. | Administrative Briefing  
Iwona Kabat Lefebre, Program Officer, JVI |
| 9:00 a.m.– 9:15 a.m. | Opening Session  
Mr. Thomas Richardson, Director, JVI  
Ms. Hali Edison, Deputy Division Chief, ICD  
Mr. Andras Komaromi, Economist, ICD  
Mr. Martin Fukac, Consultant |
| 9:15 a.m.– 10:00 a.m. | Initial Test |
| 10:00 a.m.– 10:30 a.m. | Opening Session and Course Overview  
Ms. Edison |
| 10:30 a.m.– 10:45 a.m. | Coffee Break |
| 10:45 a.m.– 12:15 p.m. | Introductory Lecture  
Ms. Edison |
| 12:15 p.m.– 12:30 p.m. | Group Photo |
| 12:30 p.m.– 2:00 p.m. | Lunch |
| 2:00 p.m.– 3:30 p.m. | Balance of Payments: A Refresher  
Mr. Fukac  
- *The balance of payments and its components*  
- *Alternative representations of the balance of payments*  
- *The link between the balance of payments and the national accounts*  
- *The NIP and the balance of payments* |
| 3:30 p.m.– 3:45 p.m. | Coffee Break |
| 3:45 p.m.– 5:30 p.m. | Workshop: Balance of Payments  
Facilitated by counselors |

1 Unless otherwise stated, coffee breaks will be held from 10:30 a.m.–10:45 a.m. and from 3:30 p.m.–3:45 p.m. and lunch 12:30 p.m.–2:00 p.m.
<table>
<thead>
<tr>
<th>Time</th>
<th>Room</th>
<th>Presentation/Activity</th>
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<tr>
<td><strong>Tuesday, November 7</strong></td>
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| 9:00 a.m. – 10:30 a.m. | L-3  | **Measuring Financial Integration I**  
Ms. Edison  
• Barriers to international capital flows  
• A de facto measure of financial integration  
• A de jure measure of financial integration  
• Measuring financial liberalization using prices |
| 10:45 a.m. – 12:30 p.m. | L-4  | **Measuring Financial Integration II**  
Ms. Edison  
• Global trends of international capital financial markets  
• The structure of external balance sheets of countries; financial risk  
• The exorbitant privilege  
• Global imbalances |
| 2:00 p.m. – 5:30 p.m. | W–2  | **Workshop: Measuring Financial Integration**  
Facilitated by Counselors |
| **Wednesday, November 8** |      |                                                                                        |
| 9:00 a.m. – 10:30 a.m. | W–2  | **Presentation of Participants**  
**Measuring Financial Integration** |
| 10:45 a.m. – 12:30 p.m. | L–5  | **Long-Run Determinants of Capital Flows I**  
Mr. Komaromi  
• Review the predictions of the basic Neo-Classical Model  
• Welfare gains from financial opening: theory and empirical quantification |
| 2:00 p.m. – 3:30 p.m. | L–5  | **Long-Run Determinants of Capital Flows II**  
Mr. Komaromi  
• Introduce the standard puzzles regarding the direction of capital flows and the link between net inflows and growth  
• Discuss the existing empirical explanation for the standard puzzles |
| 4:00 p.m. – 5:30 p.m. | O-1  | **Read Crisis Case Studies for Workshop 5** |
| **Thursday, November 9** |      |                                                                                        |
| 9:00 a.m. – 12:30 p.m. | L–6  | **Macroeconomic Volatility and Capital Flows**  
Mr. Fukac  
• Push and Pull factors of capital flows  
• The link between capital flows and economic activity over the business cycle  
• Tools to identify credit booms  
• Examine whether the composition of capital flows matters |
| 2:00 p.m. – 5:30 p.m. | W–3  | **Workshop: Macroeconomic Volatility and Capital Flows**  
Facilitated by Counselors |
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<tr>
<th>Time</th>
<th>Room</th>
<th>Session</th>
<th>Speaker(s)</th>
<th>Topics</th>
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| 9:00 a.m. – 10:30 a.m. | L–7  | **Capital Account Liberalization: Financial Reforms, Crisis and Growth I**  
Mr. Komaromi  
- Dual effects of capital account liberalization: growth vs. crisis  
- Empirical evidence on the growth and financial stability effects of capital account liberalization |  
| 10:45 a.m. – 12:30 p.m. | L–8  | **Capital Account Liberalization: Financial Reforms, Crisis and Growth II**  
Mr. Komaromi  
- Welfare economics of liberalization  
- Sequencing of reforms  
- IMF institutional view  
- Caveats and open questions about the sequencing approach |  
| 2:00 p.m. – 5:30 p.m.   | W–4  | **Debate: Pros and Cons of Financial Openness**  
Facilitated by Counselors |  
| **Monday, November 13**                                                                                     |  
| 9:00 a.m. – 12:30 p.m. | L–9  | **Financial Crisis: Why, When and How?**  
Mr. Fukac  
- What is a crisis? What is common to all crisis?  
- Varieties of financial crises  
- Twin and Triple crises |  
| 2:00 p.m. – 5:30 p.m.   | W–5  | **Workshop: Cases Study – Varieties of Crises**  
Facilitated by Counselors  
Through the study of actual crises participants will learn how policy settings and failures in recognizing and addressing the buildup of vulnerabilities lead to crisis. The crises studied are: Asia, Iceland, and Hungary  
Case preparations, discussion and presentations. |  
| **Tuesday, November 14**                                                                                     |  
| 9:00 a.m. – 10:30 a.m. | W–5  | **Workshop: Varieties of Crises - Presentations**  
Facilitated by Counselors |  
| 10:45 a.m. – 12:30 p.m. | L–10 | **Guest Lecture on Hungary’s Experience on Capital Flows**  
Ms. Judit Antal, former Deputy Director National Bank of Hungary, and currently OGR Economist |  
| 2:00 p.m. – 5:30 p.m.   | L–11 | **Dealing with Capital Flows I**  
Ms. Edison  
**Macroeconomic Policy**  
- Fiscal and Monetary Policy  
- Exchange rate policy  
- Policy mix |
### Wednesday, November 15

<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Event Description</th>
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<tbody>
<tr>
<td>9:00 a.m. – 10:30 a.m.</td>
<td>L–12</td>
<td>Dealing with Capital Flows II&lt;br&gt;Mr. Komaromi&lt;br&gt;&lt;br&gt;<strong>Financial Regulation</strong>&lt;br&gt;- Related lending&lt;br&gt;- Risk Classification&lt;br&gt;- Capital requirements; loan-loss provisions; loan to value and guarantees</td>
</tr>
<tr>
<td>10:45 a.m. – 12:30 p.m.</td>
<td>L–13</td>
<td>Dealing with Capital Flows III&lt;br&gt;Mr. Fukac&lt;br&gt;&lt;br&gt;<strong>CFM and FX Interventions</strong>&lt;br&gt;- Rationale for capital controls&lt;br&gt;- Modalities: administrative, taxes, reserve requirements&lt;br&gt;- Effects on flows, maturity, exchange rates, interest rates, cost of lending for different borrowers</td>
</tr>
<tr>
<td>2:00 p.m. – 5:30 p.m.</td>
<td>W–6</td>
<td>Workshop: Policies to deal with capital flows&lt;br&gt;Facilitated by Counselors</td>
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### Thursday, November 16

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<tr>
<th>Time</th>
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<tr>
<td>9:00 a.m. – 12:30 p.m.</td>
<td>W–7</td>
<td>Workshop: Participants Final Project – A country case of (mis-) managing capital flows&lt;br&gt;Facilitated by Counselors</td>
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<tr>
<td>2:00 p.m. – 2:30 p.m.</td>
<td></td>
<td>Final Test</td>
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<tr>
<td>2:30 p.m. – 5:30 p.m.</td>
<td>O–1</td>
<td>Preparing Group Presentations of Final Project&lt;br&gt;Facilitated by Counselors</td>
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### Friday, November 17

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<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Event Description</th>
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<tbody>
<tr>
<td>9:00 a.m. – 9:30 a.m.</td>
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<td>Course Evaluation</td>
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<tr>
<td>9:30 a.m. – 11:30 a.m.</td>
<td>O–2</td>
<td>Presentation and Discussion of Group Work</td>
</tr>
<tr>
<td>11:30 a.m.– 1:00 p.m.</td>
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<td>Closing and Presentation of Certificates</td>
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