## INTERNATIONAL MONETARY FUND

## Joint Vienna Institute / Institute for Capacity Development

## **European and Middle Eastern Division**

**Course on Macroeconomic Diagnostics (17.08)** 

Vienna, Austria April 3 – 14, 2017 PROGRAM<sup>1</sup>

## Monday, April 3

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. Martin Schindler, Deputy Director, JVI Ms. Hali Edison, Deputy Division Chief, ICD Ms. Asel Isakova, Economist, JVI Mr. Sam Ouliaris, Consultant
9:15 a.m. – 10:00 a.m.		Initial Test
10:00 a.m. – 10:30 a.m.	L-0	Course Overview Ms. Edison
10:30 a.m. – 10:45 a.m.		Coffee Break
10:45a.m. – 12:15 p.m.	L-1	Macroeconomic Framework Mr. Ouliaris
		<ul> <li>Describe macroeconomic stability and financial stability</li> <li>Present the macroeconomic framework</li> <li>Introduce selected indicators table and flow of funds tables</li> </ul>
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.	W-1	Workshop: Macroeconomic Framework Facilitated by Counselors
3:30 p.m. – 3:45 p.m.		Coffee Break
3:45 p.m. – 5:30 p.m.	C-1	<ul> <li>Introduction to Turkey Case study (1990-2015)</li> <li>Ms. Edison</li> <li>Introduce country case study</li> <li>Highlight economic and political background</li> <li>Describe final workshop project</li> </ul>

<sup>&</sup>lt;sup>1</sup> 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.

Tuesday, April 4		
9:00 a.m. – 10:30 a.m.	L-2	Supply and Productivity - Tools  Mr. Ouliaris  Review measurement of GDP  Define potential output and output gaps  Introduce time series methods to estimate potential output
10:45 a.m. – 12:30 p.m.	W-2	Workshop: Supply and Productivity Tools Facilitated by Counselors
2:00 p.m. – 3:30 p.m.	L-3	Supply and Productivity – Growth Diagnostics and Structural Reform  Ms. Isakova  • Discuss production function approach to estimate potential output  • Introduce growth accounting  • Describe growth diagnostics and discuss structural reform
3:45 p.m. – 5:30 p.m.	W-3	Workshop: Supply and Productivity – Diagnostics Facilitated by Counselors
Wednesday, April 5		
9:00 a.m. – 10:30 a.m.	L-4	<ul> <li>Analyzing Aggregate Demand</li> <li>Ms. Edison</li> <li>Review expenditure decomposition of growth</li> <li>Analyze major components of aggregate demand</li> <li>Describe the use of business cycles and short-term indicators to understand short-term fluctuations</li> </ul>
10:45 a.m. – 12:30 p.m.	W-4	Workshop: Aggregate Demand Facilitated by Counselors
2:00 p.m. – 3:30 p.m.	L-5	<ul> <li>Analyzing Inflation</li> <li>Ms. Isakova</li> <li>Discuss cost of excessively high/low inflation</li> <li>Describe the measurement of inflation, including headline and core inflation</li> <li>Introduce the Phillips curve and determinants of inflation</li> </ul>
3:45 p.m. – 5:30 p.m.	W-5	Workshop: Analyzing Inflation Facilitated by Counselors
Thursday, April 6		
9:00 a.m. – 10:30 a.m.	L-6	<ul> <li>Analyzing Monetary Policy</li> <li>Mr. Ouliaris</li> <li>Describe monetary policy frameworks</li> <li>Introduce Taylor and inflation targeting rules</li> <li>Assess monetary policy stance</li> </ul>
10:45 a.m. – 12:30 p.m.	W-6	Workshop: Analyzing Monetary Policy Facilitated by Counselors

2:00 p.m. – 3:30 p.m.	L-7	Assessing Macro-Financial Linkages Ms. Edison
		<ul> <li>Motivate the importance of assessing financial sector risks</li> <li>Highlight the impact of financial conditions to macroeconomic outlook and vice a versa</li> </ul>
		<ul> <li>Review financial sector soundness indicators</li> </ul>
3:45 p.m. – 5:30 p.m.	W-7	Workshop: Assessing Macro-Financial Linkages Facilitated by Counselors
Friday, April 7		
9:00 a.m. – 10:30 a.m.	L-8	Assessing Fiscal Policy Mr. Ouliaris
		<ul> <li>Review fiscal accounts</li> <li>Calculate and interpret the cyclically adjusted and structural fiscal balances</li> <li>Assess the stance of fiscal policy</li> </ul>
10:45 a.m. – 12:30 p.m.	W-8	Workshop: Assessing Fiscal Policy Facilitated by Counselors
2:00 p.m. – 4:30 p.m.	O–1	Review and Policy Debate Preparation
4:30 p.m. – 5:30 p.m.	D-1	Policy Debate
Monday, April 10		
9:00 a.m. – 10:30 a.m.	L-9	Assessing Fiscal Sustainability Ms. Isakova
		<ul> <li>Analysis of public debt dynamics</li> </ul>
		<ul><li> Introduce fiscal sustainability assessment</li><li> Show IMF debt sustainability framework</li></ul>
10:45 a.m. – 12:30 p.m.	W-9	Workshop: Fiscal Sustainability Facilitated by Counselors
2:00 p.m. – 4:30 p.m.	L-10	Assessing the External Position Ms. Edison
		<ul> <li>Review the balance of payment accounts</li> </ul>
		<ul> <li>Analyze the current account and links to domestic demand</li> <li>Analyze the capital and financial accounts</li> </ul>
4:30 p.m. – 5:30 p.m.	W-10	<b>Workshop: Assessing the External Position</b> Facilitated by Counselors

Tuesday, April 11		
9:00 a.m. – 10:30 a.m.	L-11	Assessing Competitiveness and the Exchange Rate Ms. Isakova  • Describe measures of competitiveness  • Present and illustrate IMF approaches to exchange rate assessments
10:45 a.m. – 12:30 p.m.	W-11	<b>Workshop: Assessing Competitiveness and the Exchange Rate</b> Facilitated by Counselors
2:00 p.m. – 3:30 p.m.	L-12	Assessing External Debt Sustainability and Foreign Reserve Adequacy Mr. Ouliaris  • Introduce indicators of external risks  • Examine IMF reserve adequacy metric  • Introduce framework for external debt sustainability assessment
3:45 p.m. – 5:30 p.m.	W-12	Workshop: Assessing External Debt Sustainability and Foreign Reserve Adequacy Facilitated by Counselors
Wednesday, April 12		
9:00 a.m. – 10:30 a.m.	L-13	Assessing Risk Ms. Isakova  • Identify key macroeconomic vulnerabilities  • Develop a taxonomy of crisis  • Describe risk assessment matrix
10:45 a.m. – 12:30 p.m.	W-13	Workshop: Assessing Risk Facilitated by Counselors
2:00 p.m. – 3:30 p.m.	L-14	Wrapping it Up Ms. Edison  • Restating key takeaways from the course  • Reviewing of selected indicators
4:00 p.m. – 5:30 p.m.	O–2	<b>Preparing Group Presentation – Finalize Group Assumptions</b> Facilitated by Counselors
Thursday, April 13		
9:30 a.m. – 12:30 p.m.	O-3	Preparing Group Presentations Facilitated by Counselors
2:00 p.m. – 2:30 p.m.		Final Test
2:30 p.m. – 5:30 p.m.	O–3	Preparing Group Presentations Facilitated by Counselors
Friday, April 14		
9:00 a.m. – 9:30 a.m.		Course Evaluation
9:30 a.m. – 11:30 a.m.	O-4	Presentation and Discussion of Group Work Course
11:30 a.m.– 1:00 p.m.		Closing and Presentation of Certificates