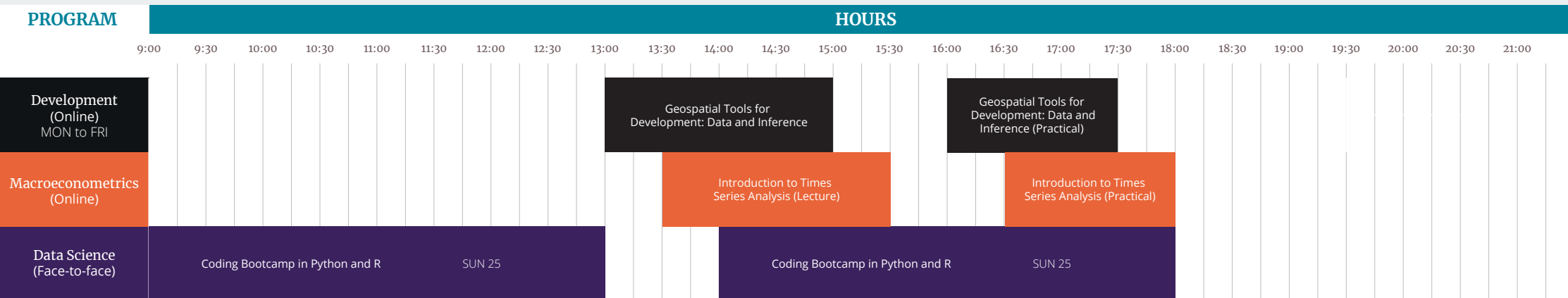


June 19–25, 2023



Summer School 2023

June 26–30, 2023

PROGRAM	HOURS																																						
	9:00	9:30	10:00	10:30	11:00	11:30	12:00	12:30	13:00	13:30	14:00	14:30	15:00	15:30	16:00	16:30	17:00	17:30	18:00	18:30	19:00	19:30	20:00	20:30	21:00														
CREI (Face-to-face) MON to FRI	Sovereign Debt Crises: Theory, Evidence and Policy					The Macroeconomics of Credit and Asset Bubble						Numerical Methods for Fiscal and Monetary Policy Analysis					Numerical Methods: Computer Lab Practicals																						
Data Science (Face-to-face) MON to FRI	Foundations of Data Science																								Foundations of Data Science														
Digital Economy (Face-to-face) MON to FRI	The Economics of Artificial Intelligence																																						
Macroeconomics (Face-to-face) MON to FRI	Bayesian Time Series Methods I: Introductory (Lecture)					Time Series Models for Macroeconomic Analysis I (Lecture)						Bayesian Time Series Methods I: Introductory (Practical)					Time Series Models for Macroeconomic Analysis I (Practical)																						
Microeconometrics (Face-to-face) MON to FRI	Panel Data Analysis (Lecture)					Econometrics of Cross-section Data with Applications (Lectures)						Panel Data Analysis (Practical)					Econometrics of Cross-section Data with Applications (Practical)																						

July 3-7, 2023

PROGRAM

HOURS

9:00 9:30 10:00 10:30 11:00 11:30 12:00 12:30 13:00 13:30 14:00 14:30 15:00 15:30 16:00 16:30 17:00 17:30 18:00 18:30 19:00 19:30 20:00 20:30 21:00

PROGRAM	9:00	9:30	10:00	10:30	11:00	11:30	12:00	12:30	13:00	13:30	14:00	14:30	15:00	15:30	16:00	16:30	17:00	17:30	18:00	18:30	19:00	19:30	20:00	20:30	21:00
BANKING (Face-to-face) MON to FRI	Empirical Tools/Applications in Banking and Macro-Finance					Banking Regulation and the Future of Money					Paper Presentations TUE-WED														
CREI (Face-to-face) MON to FRI	Macroeconomic Policy in the Global Economy					Firms in Macro-Finance: Tools and Applications					Policy-Metrics: Econometrics for Macroeconomic Policy Making			Firms in Macro-Finance: Tools and Applications: Lab Practicals		Policy-Metrics: Econometrics for Macroeconomic Policy Making Lab Practicals									
Data Science (Face-to-face) MON to FRI	Statistical Machine Learning for Large and Unstructured Data										Statistical Machine Learning for Large and Unstructured Data														
Finance (Face-to-face) MON to FRI	Advanced Portfolio Management (Lecture)					Advanced Corporate Finance and Valuation Methods (Lecture)					Advanced Corporate Finance and Valuation Methods (Practical)			Advanced Portfolio Management (Practical)											
Labor (Face-to-face) MON to FRI	Wage Determination					Gender Economics					Presentation workshop and lunch included		Economics of Migration												
Macroeconomics (Face-to-face) MON to FRI	Bayesian Time Series Methods II: Introductory (Lecture)					Bayesian Time Series Methods III: DSGE Models Estimation (Lecture)					Bayesian Time Series Methods II: Advanced (Practical)			Bayesian Time Series Methods III (Practical)											
						Time Series Models for Macroeconomic Analysis II (Lecture)								Time Series Models for Macroeconomic... (Practical)											
Mega-Trends (Face-to-face) MON to FRI	Demographic Change (Lecture)					Trends in Inequality (Lecture)					Demographic Change (Practical)			Trends in Inequality (Practical)											
Microeconometrics (Face-to-face) MON to FRI	Quantitative Methods for Public Policy Evaluation (Lecture)					Dynamic Structural Models for Policy Evaluation (Lecture)					Quantitative Methods for... (Practical)			Dynamic Structural Models for... (Practical)											

July 10–14, 2023

PROGRAM	HOURS																												
	9:00	9:30	10:00	10:30	11:00	11:30	12:00	12:30	13:00	13:30	14:00	14:30	15:00	15:30	16:00	16:30	17:00	17:30	18:00	18:30	19:00	19:30	20:00	20:30	21:00				
BANKING (Face-to-face) MON to FRI	Banking Theory					Empirical Banking - Methodological Aspects					Paper Presentations TUE-WED																		
Data Science (Face-to-face) MON to FRI	Deep Learning and Applications										Deep Learning and Applications																		
Development (Face-to-face) MON to FRI	Randomized Control Trial (RCTs) in Development Economics: Design and Data Analysis (Lecture)					Complex Network Analysis: Tools for Economic Development					Randomized Control Trial (RCTs) in Development Economics: Design and Data Analysis (Practical)					Complex Network Analysis: Tools for Economic Development (Practical)													
Energy Economics (Face-to-face) MON to FRI						Empirical Methods for the Analysis of the Energy Transition (Lecture)					Empirical Methods for the Analysis of the Energy Transition (Practical)																		
Macroeconomics (Face-to-face) MON to FRI	High-Dimensional Time Series Models I: Factor Models (Lecture)					High-Dimensional Time Series Models II: Big Data and Machine Learning (Lecture)					High-Dimensional Time Series Models I: Factor Models (Practical)					High-Dimensional Time Series Models II: BigData and Machine Learning (Practical)													
Microeconometrics (Face-to-face) MON to FRI	Difference-in-Differences with Panel Data (Lecture)					Dynamic and Non-linear Panel Data Models (Lecture)					Difference-in- Differences... (Practical)					Dynamic and Non-linear Panel... (Practical)													