**ALLEGATO 3: Lista degli argomenti di approfondimento**

1. **Regional Economics and spatial econometrics** (Docente di riferimento: Prof. Roberto Basile). Lo studente selezionato per questo percorso dovrà approfondire la propria conoscenza sui seguenti temi:
	* Firm location: theory and empirics with a focus on the location of multinational firms;
	* Agglomeration economies, spatial concentration of economic activity and *New Economic Geography*: theory and empirics;
	* Historical analysis of industrial location and local economic development with a special focus on Italy;
	* Regional growth and convergence and the role of Cohesion policy: theory and empirics with a focus on Europe and Italy;
	* Impact analysis of local shocks with a focus on the effects of foreign direct investments;
	* Local labor markets and migration flows: theory and empirics;
	* Introduction to softwares for data analysis (R, STATA, MATLAB);
	* Spatial statistics and Spatial econometrics.
2. **International economic integration and local development** (Docente di riferimento: Prof. Lelio Iapadre)
	* Trade and economic geography: theory and empirics;
	* Trade specialisation and regional economic growth: theory and empirics;
	* International production networks and local development: theory and empirics;
	* International economic integration and local innovation systems: theory and empirics;
	* International economic integration and sustainable local development: theory and empirics.
3. **Local public finance and local development policies** (Docente di riferimento: Prof. Nadia Fiorino)
	* The first generation and second generation theories of fiscal federalism;
	* Decentralization and size of the public sector: Theories and empirics;
	* Fiscal decentralization and economic growth;
	* Yardstick competition in fiscal policies and spillover effects across municipalities;
	* Fiscal rules and decentralization in the European Union countries;
	* Fiscal autonomy and equalization mechanisms within a decentralized institutional framework: Standard expenditure needs and costs;
	* Policy evaluation of regional policies (EU structural funds) for the economic development;
	* The role of local welfare and of the social cohesion policy in Italy;
	* Decentralization and quality of government.
4. **Local financial markets (docente di riferimento: Dott.ssa Luisa Giallonardo)**
* Financial support to local development;
* Local credit market and the role of banks.
1. **Public Accounting** (Docente di riferimento: Prof. Walter Giulietti)
	* European financial governance;
	* Financial and economic Government planning;
	* Accountability of regions, provinces and municipalities.
2. **Economics of Innovation: from Local to National Systems of Innovation** (Docente di riferimento: Prof. Marco Valente)
	* Overview on Economics of Innovation;
	* Spillover effects and local development;
	* Industrial districts in Italy, Europe and USA;
	* National Systems of Innovation and regional growth;
	* Public institutions and private innovation.