**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.