**IPhD complex exam questions**

**Course: Regional Economics**

1.Location theories: Alfred Weber’s models of location choice. The model assumptions, and their implications.

# 2. The monocentric city model. The importance of the model, its assumptions and implications.

# 3. Models of regional development. The export base model, regional input-output models. The neoclassical model of regional development. Cumulative and endogenous processes in regional economic development.

# ~~4. The basic model of new economic geography. Its ingredients, equilibrium and dynamics. The emergence of center-periphery patterns.~~

# Course: Development Economics

1. Outline the theories of economic growth from the perspective of developing and emerging countries, with particular reference to measures of economic growth and development. Analyse the theories of economic convergence and divergence in the context of developing and emerging countries and examine how these theories can be applied to explain the development gaps between the Global South and the Global North and the middle-income trap.

2. In what ways do geography and economic dependencies affect the dependent economic development of developing and emerging countries? What economic development strategies are needed to reduce economic dependency and achieve sustainable economic growth (examples from Latin\_America, East\_Asia and East\_Central\_Europe)

3. What are the links between development gaps, poverty and social inequalities in developing countries? Identify the key indicators used to measure poverty and inequality and explain how the institutional framework influences these phenomena.

**Course. Industrial organization**

1. Compare the short and long run equilibrium of a perfectly competitive and monopolistic industry:  
   - The profit maximizing production level of a perfectly competitive firm. The short and long run equilibrium of a perfectly competetive industry.  
   - The profit maximizing production level of a monopoly.  
   - The dead weight loss caused by the monopoly.
2. Discuss about price discrimination:  
   - The first degree price discrimination  
   - Package pricing  
   - The third degree price discrimination. When third degree price discrimination creates new single market
3. Discuss about the nature of mergers:  
   - The conclusions of the horizontal mergers  
   - The vertical merger and the elimination of double marginalization

**Course: Economic development aspects of tourism**

1. Please summarise the main economic (macro and micro) and social impacts of tourism!
2. Please characterise the macroeconomic contribution and spatial trends of international tourism in the Pre-Covid, during Covid and post-Covid period!
3. Please characterise the most important aspects of tourism in local development in respect to sustainable and/or responsible development!