

Make sure you know what the following concepts mean, and how you can apply them in the context of the readings in the syllabus. Note that you need to be familiar with all the readings. I have identified the particular week when it is most likely to feature in our discussions. However, when it comes to the final exam, we will be able to relate many of the concepts even to readings across different weeks too.

Week2:

Subsistence versus commercial economy

Economic sectors:

Primary, secondary, tertiary

Extensive versus intensive agriculture

Subsistence & commercial

Von Thunen's observations

Role of distance and transport costs

Maximum sustainable yield

Factors affecting mobility

The role of distance in spatial interaction

Distance decay

Diffusion

Contagious diffusion

Relocation diffusion

Hierarchical diffusion

Types of migration

Forced

Voluntary

Push versus pull

Importance of activity spaces

Week 3:

Population growth

Birth and death rates

Fertility rate

Replacement fertility rate

Global trends in all these rates

Population pyramid

Demographic transition

Demographic momentum

Malthus's argument

The Malthusian Trap

Population density and overpopulation

Carrying capacity

Population projections and prospects

Week 6/7:

Types of raw materials

Ubiquitous versus localized

Gross versus pure

How does the type of raw material affect the location of economic activities?

The role of transport cost

Transporting raw materials

Transporting the finished product to the market

Just-in-time manufacturing

The spatial margin of profitability

Week5/6:

Spatial interaction

Types of interaction

Barriers to interaction

Overcoming interaction

Complementarity, transferability, and intervening opportunities

Week 7/8:

“Business climate”

Basic versus non-basic sector

Agglomeration economies

Urbanization economies

Localization economies

The role of technology

