



Study Plan

School: School of Social Sciences

Degree: *** TRANSLATE ME: Pós-Graduação ***

Course: *** TRANSLATE ME: Economia e Gestão dos Recursos Naturais e Ambiente (cód. 555) ***

1st Year - 1st Semester

Component code	Name	Scientific Area Field	ECTS	Duration	Hours
ECN07251M	Economics	Economy	6	Semester	156
GES08386M	Organization and Management	Management	6	Semester	156
ECN08387M	Markets and Policies	Economy	6	Semester	156
GES11654O	Methods of Analysis	Management	6	Semester	156
ECN08388M	Natural Resource Economics	Economy	6	Semester	156

1st Year - 2nd Semester

Component code	Name	Scientific Area Field	ECTS	Duration	Hours
ECN08389M	Cost-Benefit Analysis	Economy	6	Semester	156
GES08392M	Economics and Management of Water Resources	Management	6	Year	156
ECN08390M	Environmental Economics	Economy	6	Semester	156
ECN08395M	Territorial Planning	Economy	6	Semester	156
ECN08391	Economics of Forest Resources	Economy	6	Semester	156

Conditions for obtaining the Degree:

*** TRANSLATE ME: Para aprovação na componente curricular é necessário a aprovação (através de avaliação ou creditação) das seguintes unidades curriculares: {\}

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1º Semestre: {\}

5 UC obrigatórias num total de 30 Ects {\}

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2º Semestre: {\}

5 UC obrigatórias num total de 30 Ects {\}

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Economics (ECN07251M)



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Organization and Management (GES08386M)

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Markets and Policies (ECN08387M)

1 - Markets, Policy and State 1.1 Market 1.2 Policies 1.3 State 1.4 Government and State versus Market 2 - Perfect Competition 2.1 Competition 2.2 Characteristics of the markets The market equilibrium and the competitive individual demand curve 2.3 Short term profit maximization 2.4 Short term Competitive individual supply curve 2.5 Benefits, losses and termination condition of the competitive firm 2.6 The market supply curve 2.6.1 Short run 2.6.2 Long run 2.7 competitive markets and economic efficiency 3 - Monopoly: concept and characteristics 3.1 Monopoly 3.2 The general characteristics of profit maximization of the monopolist 3.3 Comparison between perfect competition and monopoly 3.4 Price discrimination 4 - Imperfect Market Competition 4.1 The oligopoly 4.1.1 Oligopoly: some models 4.2 Monopolistic Competition 5 - Closed Markets Closed versus Open Markets 5.1 Open market 5.2.1 Big Country - world price 5.2.2 Small country - world price 6 - policies and their Impacts 6.1 Objectives, constraints and instruments 6.2 concepts of the theory of social welfare 6.2.1 The criterion of Pareto 6.2.2 Compensation criterion 6.3 Producer and consumer surplus 6.3.1 Without intervention of government 6.3.2 With intervention from government 6.4 Some examples of policies and instruments 6.5 Impacts of Policies

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Natural Resource Economics (ECN08388M)

1. Economic Exploitation of Natural Resources
2. Management of Renewable Natural Resources
3. Economic Management of Fisheries
4. Economic Management of Forests
5. Economic Management of Water Resources
6. Economic Management of Exhaustible Resources
7. Economics and Environment

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Cost-Benefit Analysis (ECN08389M)

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Economics and Management of Water Resources (GES08392M)

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Environmental Economics (ECN08390M)

- I – Economics, Ecology and Environment
- II - Economic Theory of Natural and Environmental Resources
- III – Economic Management of Natural Resources
- IV – Evaluation of Environmental Goods
- V – Environmental Policies
- VI – Global Changes in the Environment

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Territorial Planning (ECN08395M)



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Economics of Forest Resources (ECN08391)