

Master Degree Plan in Regulation and Competition

(This Program is Comprehensive Track Only)

First: General Rules and Conditions

- 1 This plan conforms to the valid regulations of the programs in graduate studies.
2. Disciplines that can be accepted in the Master's program are composed of all bachelor degree holders in disciplines set forth below:
Economics, Business Economics, Financial Economics, Agricultural Economics, Islamic Economics, Business Administration, Statistics, Accounting, Finance, Marketing, Financial and Monetary Sciences, Public Administration, Law, Engineering, Information Technology, Management Information Systems, Accounting Information Systems, and Business Information Systems.

Second: The Plan consists of (36) credit hours distributed as follows:

A. Compulsory Courses: (٢٧) Credit hours as follows:

Code	Course	Credit Hours	Theory	Prere-quisite
1607709	Research Methods in Economics	3	3	-
1607730	Policies of Competition and Regulation	3	3	-
1607731	Regulatory Economies	3	3	-
1607733	Financial Analysis & Quantitative Techniques for Regulation	3	3	-
1607735	Law and Regulation	3	3	-
1607736	Regulatory Governance	3	3	-
1607737	Microeconomics Analysis	3	3	-
1607738	Regulatory Management	3	3	-
1607740	Regulatory Impact Assessment	3	3	-

B. Elective Courses : (9) Credit hours from the following:

Code	Course	Credit Hours	Theory	Prere-quisite
1607705	Econometrics	3	3	-
1607713	Competitiveness	٣	٣	-
1601712	Organization Theory	3	3	-
1601755	Strategic Management	٣	٣	-
1603732	Money and Capital Markets	3	3	-
1002720	Unfair Commercial Competition	3	3	-

C. Successful completion of the comprehensive exam (1607798).

Course Description

۱۶۰۷۷۰۹ Research Methods in Economics (3 Cr)

It covers the concept of scientific research and its definition, procedures, importance, steps, objectives, data sources and collection, sampling theory, estimations and testing statistical hypotheses using parametric and non-parametric procedures, writing reports and documentation.

1607730 Policies of Competition and Regulation (3 Cr)

It covers the key issues relating to competition and regulation, theories of competition and their implications for competition policy, the various definitions and approaches to regulation and the main regulatory policies and practices.

1607731 Regulatory Economies (3 Cr)

It covers the concept of economic regulation, regulation strategies and instruments, main theories of economic regulation, Islamic economic regulation, the rationale for regulating public utilities, and the analysis and review of regulation in the water, power, transport, and telecommunication sectors.

1607733 Financial analysis and Quantitative Techniques for Regulation (3 Cr)

It covers the quantitative and analytical techniques used in economic regulation, and the key financial variables and information used by regulators.

1607735 Law and Regulation (3 Cr)

It covers the relationship between law and public policy, an interdisciplinary approach to the study of law, examining relationships with economics, politics and development, and understanding and critically analyzing the legal frameworks for competition policy and regulation at the international, country and sector levels.

1607736 Regulatory Governance (3 Cr)

It provides an understanding and a broad institutional context in which regulatory policies necessarily operate. It is now widely accepted that regulatory practice is at least as important as regulatory design. Attention will therefore be given to the implementation of regulatory policies and the way regulatory outcomes are influenced by the interaction of legal, management and political processes.

1607737 Microeconomics Analysis (3 Cr)

It covers market equilibrium, consumer theory, production theory, costs of production, optimum solutions markets, perfect competition, monopoly, monopolistic competition, oligopoly, welfare economics, stability and instability of markets.

1607738 Regulatory Management (3 Cr)

It focuses on the organizational processes of a regulatory agency and its approaches to employee resourcing, development and retention. The course explores how the essential skills base can be established and how the regulator can recognize the human resource strategies necessary for ensuring high internal performance. Finally attention is given to the achievement of effectiveness in recruitment, training, career development and the retention of essential staff.

1607740 Regulatory Impact Assessment (3 Cr)

This course is an application of regulatory impact assessment (RIA) analysis on regulated domestic industries / institutions. Students will learn how to assess the benefits and costs of new introduced regulation/policy. The net impact of such analysis should provide policy makers with objective information on whether such policy or regulation should be adapted or not. Taking the correct regulation at the right time should avoid unnecessary waste in resources and help toward achieving sustainable national development goals.

1607705 Econometrics (3 Cr)

It covers classical linear Regression and hypothesis testing problems in regression analysis, multicollinearity, unequal variance, autocorrelation, dummy variables in regression analysis, functional form, non-linear regression models, and linear regression with stochastic regressors.

1607713 Competitiveness (3 Cr)

It covers determinants of competitiveness at the firm, industry and national levels, modern theories of competitive advantage and industrial clusters, and applied case studies on domestic and international economies.

1601712 Organization Theory (3 Cr)

It covers the following: modern theories of organization, organizational goals, organization design, technology in organization, power, authority and political behavior organization, organizational conflict, innovation and change in organization, and crisis management.

1601755 Strategic Management (3 Cr)

It covers the company's overall strategy, the formulation and implementation of that strategy within the constraints of the external and internal environmental variables, and analysis of case covering various types of strategies in different types of corporations.

1603732 Money and Capital Markets (3 Cr)

It provides an overview of the global financial system, introduces the important institutional players, describes and classifies financial markets where institutions and individuals operate, develops an analytical framework to understand the determinants of prices and yields at which financial transactions occur, and gives an integrated analytical framework for understanding the effects of economic forces and economic policy on key financial market variables.

1002720 Unfair Commercial Competition (3 Cr)

It covers identification of unfair competition, its relation to IPRs, legal procedures resulted from competition acts, ways of opposition, application of unfair competition acts on trademarks and patents, and new types of unfair competition acts.