## ANNEX No 4: MDDP MSM Duisburg /SGH

Plan of studies for:

"Management and Economics [M + E]" at Mercator School of Management (MSM) and "Management [ZARZ]" at SGH Warsaw School of Economics (SGH)

## Calendar for MSM and SGH students

## 1st year - at MSM

WINTER TERM	ECTS	SUMMER TERM	ECTS	
Econometrics for MA Students	5	Seminar	5	
M+E MSM Business Core Elective	5	M+E MSM Business Core Elective	5	
M+E MSM Business Core Elective	5	M+E MSM Business Core Elective	5	
M+E MSM Business Core Elective	5	M+E MSM Business Core Elective	5	
M+E MSM Business Core Elective	5	M+E MSM Economics Core Elective	5	
M+E MSM Economics Core Elective	5	M+E MSM Economics Core Elective	5	
Total for 1st and 2nd term in Duisburg – 60 ECTS				

## 2<sup>nd</sup> year – at SGH

FALL AND SPRING TERM	ECTS	
Business Law	4,5	
Operations Management	3	
Management in International Business	3	
Logistics Management	3	
Managerial Accounting	3	
International Marketing	4,5	
Institutional Economics	4,5	
Managerial Economics	4,5	
Electives [witin the offer of ZARZ courses opened in a given academic year]	12	
Master's Thesis at SGH OR		
Master's Thesis + Colloquium at MSM	20	
Total for the 3 <sup>rd</sup> and 4 <sup>th</sup> term in Warsaw – 62 ECTS		

## Total MDDP = 122 ECTS

## Choose 2 business core electives (modules) and either 3 or 4 lectures out of each module

# Module 1: Internal Audit and Corporate Governance

- Internal Audit 1 5ECTS
- Internal Audit 2 5ECTS
- Advanced Corporate Governance 5ECTS
- IT Audit 5ECTS
- Trends in Internal Auditing and Corporate Governance –

## Module 2: Accounting and Auditing

- International Financial Accounting 2 5ECTS
- Auditing 5ECTS
- Consolidated Financial Statements 5ECTS
- Annual Financial Statement Analysis and Business Valuation - 5ECTS
- Controlling 5ECTS

### Module 3: Banking and Finance

- Bank Management I: Profit and Loss Accounting in Banks -
- Bank Management II: Risk Management for Transactions and Portfolios - 5ECTS
- Bank Management III: Profitability Analysis and Capital Allocation - 5ECTS
- Bank Management IV: Financial Risk and Banking Supervision – 5ECTS
- Corporate Business Policy of Banks 5ECTS

#### Module 4: Taxation

- Legal Company Structure and Taxation 5ECTS
- Tax Revenue Determination 5ECTS
- Tax Aspects of Reorganization 5ECTS
- International Business Taxation 5ECTS
- Tax Procedural Law 5ECTS

#### Module 5: Insurance and Risk Management

- Introduction to Options Assessment 5ECTS
- Insurance Risk Management 5ECTS
- Financial Innovation 5ECTS
- Interest Rate Models and Applications 5ECTS

#### Module 6: Service Operations

- Innovative Mobility and Logistic Services 5ECTS
- Services for Closed Loop Recycling Systems 5ECTS
- Dynamic Optimization of Services 5 ECTS
- Heuristic Planning in the Service Sector 5ECTS

## Module 7: Telecommunications Management

- Strategic Management in Telecommunications 1 5ECTS
- Strategic Management in Telecommunications 2 5ECTS
- Case Studies Business and Technology Planning 5ECTS
- Strategic Technology and Innovation Management 5ECTS

## Module 8: Production Management

Production Management 1: Infrastructure Planning – 5 ECTS

- Production Management 2: Operational Production Planning and Control – 5 ECTS
- Material Logistics: Inventory Management in Supply Chain 5 ECTS
- Performance Analysis of Goods and Services Production Systems – 5 ECTS

#### Module 9: Logistics and Operations Research

- Cargo Logistics 5 ECTS
- Supply Chain Management 5 ECTS
- Passengers Logistics 5 ECTS
  - Revenue Management 5 ECTS

## Module 10: Marketing Research

- Empirical Research Methods: Data Acquisition 5 ECTS
- Empirical Research Methods: Multivariate Data Analysis 5
  ECTS

#### Choose 1 economics core elective (module) and 3 lectures out of this module

# Module 1: Monetary Economics and International Financial Markets

- Advanced Macroeconomics 5ECTS
- Monetary Policy 5ECTS
- Monetary Theory 5ECTS
- Asset Pricing and International Financial Markets 5ECTS

#### Module 2: International Economics

- Advanced Macroeconomics 5 ECTS
- Topics in International Economics 5 ECTS
- International Economic Organization 5 ECTS
- Applied Microeconomics 5 ECTS

#### Module 3: Economic Policy

- Game Theory and its Applications – 5 ECTS

- Consumer Behavior Theory 5 ECTS
- Marketing Models and Applications 5 ECTS

#### Module 11: Performance Management and Leadership

- Self-Leadership, Employee Leadership and Team Leadership
  5 FCTS
- Holistic Company Management 5 ECTS
- Control of Employee Productivity 5 ECTS
- Remuneration and Performance Incentives 5 ECTS

#### Module 12: Service Management and Retailing

- Empirical Research Methods: Data Acquisition 5 ECTS
- Empirical Research Methods: Multivariate Data Analysis 5
  ECTS
- Customer Management for Services and Retailing 5 ECTS
- Supply Management for Services and Retailing 5 ECTS

Modules 10, 11 and 12 cannot be combined!!!

- Topics in Labor Economics 5 ECTS
- Topics in Public Economics 5 ECTS
- Advanced Industrial Organization 5 ECTS

#### Module 4: East Asian Economics

- Business Issues in Japan's Economy 5 ECTS
- Japan's Economy between Market, State and Society 5
  ECTS
- Japan's Role in Global and Regional Economic Relations 5
- China Management Cases 5 ECTS
- The Chinese Economy 5 ECTS
- Business and Economy in China 5 ECTS