**EC-315: Development Economics**

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| Resource Person: | Dr. Farhat Rasul |
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| Contact Hours: |  |
| Office Address: | Main Building Second floor |
| Programme: | BBA– BS EF – BS ECO |
| Section: | A |
| Semester: | Spring 2022 |
| Course Pre-requisites: | Macroeconomics |
| Credit Hours: | 3 |
| Venue/Day/Time: | Saturday 11:00-01:45 PM |
| Course URL (if any): |  |

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| **Course Description:** |
| Poverty and underdevelopment in many countries are among the main contemporary challenges for humanity. This course provides an in-depth discussion of different economic explanations of underdevelopment, and modern strategies for fostering development. We will investigate the role of institutions, institutional change, and markets as they relate to economic development, and discuss related domestic and international economic policy questions. Special emphasis is put on the interplay and synergy between economic theory (attempting to explain underdevelopment) and empirical data (providing both motivating facts and specific testing grounds for theory). At the end of this course, students will be able to design innovative ways to assess whether a proposed development intervention is likely to successfully improve the welfare of its target population.  This is an intermediate undergraduate course in development economics. |

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| **Course Teaching Methodology:** |
| |  |  | | --- | --- | |  | Lecture and Discussion | |  | Problem solving techniques | |  | Numerical Examples | |  | Interactive Classes | |  | Guest lecture | |  | Class activities | |  | Projects | |  | Presentations | |

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| **Programme Educational Objectives (POs):** | |
| PO-1 | To produce life-long learners who can adapt themselves according to the dynamic contexts with ease, flexibility, and skillful behavior of learn, unlearn, and relearn. |
| PO-2 | To develop critical thinking, problem-solving, reasoning, and decision-making skills to effectively manage complex business situations among graduates in order to ensure intellectually strong and professionally reliable resources in their field of study and careers. |
| PO-3 | To produce socially responsible professionals who are equally respectable in local and global community due to the observance of ethical and sustainable practices in all they do. |
| PO-4 | To develop future leaders with strong communication and interpersonal skills enabling them to working in and leading teams. |
| PO-5 | To develop tech savvy and T-shaped professionals having capability to understand and emerge successful in managing entrepreneurial, social, political, economic, and legal environments. |

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| **Programme Learning Outcomes (PLOs):**  **After completing this degree programme, students shall be able to:** | | |
|  | | **Mapping the PLOs with POs** |
| PLO-1 | Demonstrate competency in the underlying concepts, theory and tools taught in the core undergraduate curriculum. |  |
| PLO-2 | Demonstrate effectively oral and written communication. |  |
| PLO-3 | A thorough understanding of business and economics frameworks, basic economics theories, modeling and analytical tools with integration of global perspectives i.e. identifying and analyzing relevant global factors that influence decision-making. |  |
| PLO-4 | Developing critical and analytical thinking abilities with understanding of managing technological, social, political, economic and legal environments. |  |
| PLO-5 | Developing the ability to work in teams with strong interpersonal skills and thorough understanding of people side of the organizations. |  |
| PLO-6 | Understanding of the ecosystem of start-ups in the country with the ability to demonstrate and create business plans. |  |
| PLO-7 | An ability to use the quantitative and qualitative techniques, skills, and modern tools related to micro, macro-economics and applied statistics for solving complex problems. |  |
| PLO-8 | Developing civic duty minded graduates having compassion towards social, ethical and sustainable business practices. |  |
| PLO-9 | An ability to use modern and digital soft-wares for supporting economic and business decisions and projections. |  |
| PLO-10 | Having the capability to develop an econometric model. |  |
| PLO-11 | Ability tocarry out research with a focus on preparing research report on economic problem (s). |  |

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| **Course Objectives (COs)** | |
| CO-1 | The course covers the following topics: the meaning and measurement of economic development, , , fertility and population growth, , |
| CO-2 | Students will be able to review the growth theories, |
| CO-3 | Students will explore the facts and figures about poverty and income distribution |
| CO-4 | Students will be able to understand the role of geography and institutions. How the role of credit markets and microfinance affect the overall performance of the country. |
| CO-5 | Understanding the health and nutrition, education, female empowerment. |

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| **Course Learning Outcomes (CLOs)** | | **Mapping PLOs, Cos and CLOs** |
| CLO-1 | Upon successful completion of the course, the student will be able to:  Demonstrate familiarity with some central themes and issues of economic development. | PLO1, PLO2, CO1 |
| CLO-2 | Demonstrate the understanding of the difference between growth and development, major growth theories, the measurement of inequality, significance of agriculture in developing countries, poverty and population issues facing the world, international trade, and importance of foreign aid | PL2, CO2 |
| CLO-3 | Analyze empirical evidence on the patterns of economic development. | CO4, PLO4 |
| CLO-4 | Read critically the journal literature in the area of economic development. | CO5, PLO5 |
| CLO-5 | Through understanding of the Macro – Economic growth and Development issues in various Economic Sector of Pakistan Economy |  |
| CLO-5 | Familiarization with the process of Economic Development, its Policies, and Planning. |  |

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| **Assurance of Learning and Assessment Items:**  *Specify Assessment Items that will assure student learning through application and achieve objectives of specific PLOs / COs / CLOs* | |
| **Assessment Item** | **Application/ Objectives**  **PLO / CO / CLO** |
| Quizzes | All |
| Assignments | All |
| Class Activities: (Presentations, Take home problems set, short projects and case study) | All |
| Mid-term exam | All |
| Final exam | All |

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| **Assessment Structure and Grading Policy\*:** | | |
| **Assessment Item** | **Weight (%)** | **Execution Plan** |
| Quizzes | 10% | Four-time assessment |
| Assignments | 10% | Four-time assessment |
| Class Activities, In class exercises  (Presentations, Take home problems set) | 10% | weekly assessment |
| Term Paper and presentation | 10% | One-time assessment |
| Mid-term exam | 20% | One-time assessment |
| Final exam | 40% | One-time assessment |
| **Total** | **100** |  |
| **Notes – Norms and Important Class Policies:**  *(such as submission guidelines, academic honesty, make-up policy, code of conduct)*   * Be On Time   You need to be at class at the assigned time. After 10 minutes past the assigned time, you will be marked absent   * Mobile Policy   TURN OFF YOUR MOBILE PHONE! It is unprofessional to be texting or otherwise   * Email Policy   READ YOUR EMAILS! You are responsible if you miss a deadline because you did not read your email. Participants should regularly check their university emails accounts regularly and respond accordingly.   * Class Attendance Policy   A minimum of 80% attendance is required for a participant to be eligible to sit in the final examination. Being sick and going to weddings are absences and will not be counted as present. You have the opportunity to use 6 absences out of 30 classes. Participants with less than 80% of attendance in a course will be given grade ‘F’ (Fail) and will not be allowed to take end term exams. International students who will be leaving for visa during semester should not use any days off except for visa trip. Otherwise, they could reach short attendance.   * Withdraw Policy   Students may withdraw from a course till the end of the 12th week of the semester. Consequently, grade W will be awarded to the student which shall have no impact on the calculation of the GPA of the student. A Student withdrawing after the 12th week shall be automatically awarded “F” grade which shall count in the GPA.   * Moodle   UMT –LMS (Moodle) is an Open-Source Course Management System (CMS), also known as a learning Management System (LMS). Participants should regularly visit the course website on MOODLE Course Management system, and fully benefit from its capabilities. If you are facing any problem using moodle, visit http://oit.umt.edu.pk/moodle. For further query send your queries to moodle@umt.edu.pk   * Harassment Policy   Sexual or any other harassment is prohibited and is constituted as punishable offence. Sexual or any other harassment of any participant will not be tolerated. All actions categorized as sexual or any other harassment when done physically or verbally would also be considered as sexual harassment when done using electronic media such as computers, mobiles, internet, emails etc.   * Use of Unfair Means/Honesty Policy   Any participant found using unfair means or assisting another participant during a class test/quiz, assignments or examination would be liable to disciplinary action.   * Plagiarism Policy   All students are required to attach a “Turnitin” report on every assignment, big or small. Any student who attempts to bypass “Turnitin” will receive “F” grade which will count towards the CGPA. The participants submit the plagiarism report to the resource person with every assignment, report, project, thesis etc. If student attempts to cheat “Turnitin”, he/she will receive a second “F” that will count towards the CGPA. There are special rules on plagiarism for final reports etc. all outlined in your handbook.   * Communication of Results   The results of quizzes, midterms and assignments are communicated to the participants during the semester and answer books are returned to them. It is the responsibility of the course instructor to keep the participants informed about his/her progress during the semester. The course instructor will inform a participant at least one week before the final examination related to his or her performance in the course. | | |

*\*Rubrics for all assessments (including mid and final exams) will be provided separately to the students.*

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| **Weekly Sessions Plan:** | | | |
| **Week** | **Topics / Contents** | **Activity** | **Application/Objectives**  **PLO / CO / CLO** |
| 1 | Economics, Institutions, and Development   * Why Development Econ? * Economic Development vs Development Economics * Defining Development Economics * Comparison of two worlds (developed and under developed) * Why low developed countries are unable to adopt developed country models (macroeconomics)   Position of Pakistan in the world (case study) | Discussion, Research Article/s | All |
| 2 | Route to Development   * Millennium Development Goals * Catch Up Effect, Integration (positive) * Bottle necks, Barriers (negative) * Roston's Stages of Economic Growth   Vicious Circle of Poverty | Discussion  Research Article/s | PLO 1: Business knowledge  PLO 6: Global and cultural competence |
| 3 | Growth for Development   * Big Push Theory & Trickle Down Effect * Dominance Dependency Theory & Debt Cycle theory   Solution for Pakistan | Assignment # 1 | CLO2Empirical knowledge  PLO 1: Business knowledge |
| 4 | Growth Models   * New Growth Theory (HRD) * Market Friendly Approach vs Market Intervention Approach * Lewis Model of Growth   Solution for Pakistan | Group Discussions | PLO 1: Business knowledge  PLO 6: Global and cultural competence |
| 5 | Unemployment and Population Growth   * Defining Unemployment * Different Measurements to Unemployment * Brain Drain vs HRD * Quality of labor vs Quantity of labor   Scenario in Pakistan and policies | Lecture  Class Activity/ Quiz 1 | PLO 6: Global and cultural competence |
| 6 | Poverty and Inequality   * Defining Poverty * Different Measurements to Poverty * Role of Large Middle class population * Defining Inequality * Lorenz Curve * Government role / Kuznets Curve   Scenario in Pakistan | Lecture  Assignment No. 2 | CLO2Empirical knowledge  PLO 1: Business knowledge |
| 7 | Agricultural Sector and rural development   * Sale price vs Production, Farmer Paradox * Maltus Trap / Food Insecurity * Green Revolution * Key Issues in Agricultural Sector Growth and   Development, Protection and Efficiency | Lecture  Group  Discussion  Quiz 2 | PLO 1: Business knowledge  PLO 2: Problem solving  PLO 5: Responsible business practice  PLO 6: Global and cultural competence |
| 8 | * Case studies, Discussions. | Class Activity  Term paper discussion | PLO 2: Problem solving  PLO 6: Global and cultural competence |
| 9 | MID TERM | - | - |
| 10 | Industrial Sector Services Sector and Foreign Sector   * Import substitution vs Export Promotion * Services sector and inflation * Debt, Foreign Aid and Remittances * Risk Sharing through Trade   Scenario of Pakistan | Lecture  Discussion | PLO 2: Problem solving  CLO-2: How consumers consume throughout the life span. |
| 11 | • Corruption / Good Governance   * Definition * Measurement and types   How corruption may corrupt. | Lecture  Class Assignment No. 3 | PLO 6: Global and cultural competence  CLO 3: Research implimentation |
| 12 | Environment and Growth   * Limitations of GDP measure * Paradox of non-renewable resources * Green GDP * Green Tax   Scenario in Pakistan | Lecture  Class Activity2 | CLO2Empirical knowledge  PLO 1: Business knowledge  PLO 2: Problem solving  PLO 6: Global and cultural competence |
| 13 | Financial System   * Developed vs underdeveloped financial system * Informal Banking * ROSCAS * Micro Finance / Credit supply   Investor confidence - FDI vs Capital Flight | Lecture  Quiz No. 3 | PLO 6: Global and cultural competence |
| 14 | Planning Process of Development   * Development Planning * Stages of Planning   Planning Failures – Govt. coordination failure | Class Discussion  Class Activity3 | CLO2Empirical knowledge  PLO 1: Business knowledge  PLO 2: Problem solving |
| 15 | Development Plans in Pakistan and its performances.   * Summarizing Discussions * What we have learnt? * Case Studies   Revision | Lecture  Class Discussion on term paper/presentation | CLO2Empirical knowledge  PLO 1: Business knowledge  PLO 2: Problem solving |
| 16 | Final Term Examination |  |  |

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| **Primary Text Book (s):** |
| Economic Development (Latest Edition)   * By Michael P. Todaro   Growth and Development with special reference to Developing economies (5th edition)   * By A P Thirlwall   Issues in Pakistan Economy   * By S. Akbar Zaidi (Latest Edition)   (Oxford Publication)  Economy of Pakistan (Latest Edition)   * By Dr. Khawaja Amjad Saeed * (Oxford Publication) |

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| **Reference / Supplementary Reading (s):** |
| 1. The following websites provide useful insights on current trends in development issues: [www.worldbank.org](http://www.worldbank.org/) www.adb.org [www.wfp.org www.povertyactionlab.org](http://www.adb.org/) |

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| **Useful Online / Web Resources:** |
| * Will be provided in class |