## One Year Post Graduate Diploma In Public Health (Epidemiology) Semester 2 Weekly Planner



|         | Semester 2   |
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|         | Course Name: Maternal and Child Health                       |
|         | Course Director: Dr. Wafa Fatima                             |
|         | Course Code: PGDPH-7106                                      |
|         | Teaching Faculty   |
|         | 1: Dr. Wafa Fatima   |
|         | 2: Prof. Dr. Syed Amir Gilani                                |
| Weeks   | Course Content   |
| Week 1  | Overview of Maternal and Child Health (MCH)-(1)              |
| Week 2  | Anatomy and physiology of the female reproductive system-(1) |
| Week 3  | Neonatal care and assessment-(1)                             |
| Week 4  | Quiz & Assignment  |
| Week 5  | Growth and development milestones-(1)                        |
| Week 6  | Toddler and preschooler development-(1)                      |
| Week 7  | School health and wellness-(2)                               |
| Week 8  | Quiz & Assignment  |
| Week 9  | Family planning and contraception-(1)                        |
| Week 10 | Socioeconomic factors impacting MCH-(2)                      |
| Week 11 | Global Maternal and Child Health Issues-(2)                  |
| Week 12 | Emerging Issues in Maternal and Child Health-(2)             |
| Week 13 | Quiz & Assignment  |
| Week 14 | Public health policies related to MCH(2)                     |
| Week 15 | Review of case studies and real-world applications-(2)       |
| Week 16 | Final Exam   |

|         | Semester 2   |  |
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|         | Course Name: Health Policy, Planning & Management in Public Health |  |
|         | Course Director: Associate Prof. Dr. Sajid Hameed                  |  |
|         | Course Code: PGDPH-7107  |  |
|         | Teaching Faculty: Associate Prof. Dr. Sajid Hameed                 |  |
| Weeks   | Course Content   |  |
| Week 1  | Introduction to Health Policy, Planning & Management               |  |
| Week 2  | Health Systems and Frameworks                                      |  |
| Week 3  | Policy Process and Cycle   |  |
| Week 4  | Quiz & Assignment  |  |
| Week 5  | Identifying stakeholders in health policy                          |  |
| Week 6  | Basics of health planning  |  |
| Week 7  | Program Management in Public Health                                |  |
| Week 8  | Quiz & Assignment  |  |
| Week 9  | Introduction to health economics                                   |  |
| Week 10 | International health policies                                      |  |
| Week 11 | Health Equity and Social Determinants of Health                    |  |
| Week 12 | Leadership and Management Skills in Public Health                  |  |
| Week 13 | Quiz & Assignment  |  |
| Week 14 | Emerging Issues in Health Policy                                   |  |
| Week 15 | Capstone Project and Course Review                                 |  |
| Week 16 | Final Exam   |  |

|         | Semester 2   |
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|         | <b>Course Name: Introduction to Health System Management</b> |
|         | Course Director: Associate Prof. Dr. Sajid Hameed            |
|         | Course Code: PGDPH-7108                                      |
|         | Teaching Faculty   |
|         | Associate Prof. Dr. Sajid Hameed                             |
| Weeks   | Topics   |
| Week 1  | Introduction to Health Systems Management                    |
| Week 2  | Healthcare Policy and Regulation                             |
| Week 3  | Basics of health economics                                   |
| Week 4  | Quiz & Assignment  |
| Week 5  | Introduction to Health Systems Management                    |
| Week 6  | Healthcare Policy and Regulation                             |
| Week 7  | Healthcare Leadership and Management                         |
| Week 8  | Quiz & Assignment  |
| Week 9  | Human Resources in Healthcare                                |
| Week 10 | Healthcare Marketing and Public Relations                    |
| Week 11 | Healthcare Finance   |
| Week 12 | Healthcare Ethics  |
| Week 13 | Quiz & Assignment  |
| Week 14 | Crisis Management in Healthcare                              |
| Week 15 | Review of key concepts                                       |
| Week 16 | Final Exam   |

|         | Semester 2  |
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|         | <b>Course Name: Health Promotion and Disease Prevention</b> |
|         | Course Director: Associate Prof. Dr. Sajid Hameed           |
|         | Course Code: PGDPH-7109                                     |
|         | Teaching Faculty  |
|         | Associate Prof. Dr. Sajid Hameed                            |
| Week    | Topics  |
| Week 1  | Introduction to Health Promotion and Disease Prevention     |
| Week 2  | Determinants of Health                                      |
| Week 3  | Health Behavior Theories                                    |
| Week 4  | Quiz & Assignment   |
| Week 5  | Basic epidemiological concepts                              |
| Week 6  | Effective communication strategies                          |
| Week 7  | Principles of screening                                     |
| Week 8  | Quiz & Assignment   |
| Week 9  | Importance of a balanced diet                               |
| Week 10 | Health risks of tobacco use                                 |
| Week 11 | Mental Health Promotion                                     |
| Week 12 | Chronic Disease Prevention                                  |
| Week 13 | Quiz & Assignment   |
| Week 14 | Health Policy and Advocacy                                  |
| Week 15 | Policy development and analysis                             |
| Week 16 | Final Exam  |

| <b>Semester 2</b><br>Course Name: Global Health Intervention and Programme Management |  |  |  |
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|   | Course Code: PGDPH-7110                            |  |  |
|   | Teaching Faculty: Associate Prof. Dr. Sajid Hameed |  |  |
| Weeks   | Topics   |  |  |
| Week 1  | Overview of Global Health                          |  |  |
| Week 2  | Epidemiology and Disease Surveillance              |  |  |
| Week 3  | Health Systems and Policy                          |  |  |
| Week 4  | Quiz & Assignment                                  |  |  |
| Week 5  | Needs Assessment and Program Planning              |  |  |
| Week 6  | Monitoring and Evaluation                          |  |  |
| Week 7  | Global Health Ethics                               |  |  |
| Week 8  | Quiz & Assignment                                  |  |  |
| Week 9  | Building and Managing Teams                        |  |  |
| Week 10   | Effective Health Communication                     |  |  |
| Week 11   | Maternal Health Issues and Interventions           |  |  |
| Week 12   | Prevention and Control of Infectious Diseases      |  |  |
| Week 13   | Quiz & Assignment                                  |  |  |
| Week 14   | Aligning Programs with SDGs                        |  |  |
| Week 15   | Final Projects and Presentations                   |  |  |
|   | Final Exam   |  |  |