

| <b>Existing IPM Curriculum</b> |   |                          |
|--------------------------------|---|--------------------------|
| <b>1st Year</b>                |   |                          |
| <b>Term I</b>                  |   |                          |
| <b>Sr.No.</b>                  | <b>Name of the Course</b>               | <b>Number of Credits</b> |
| 1                              | Microeconomics-I                        | 4                        |
| 2                              | Differential Calculus                   | 4                        |
| 3                              | Introduction to R                       | 2                        |
| 4                              | Foundations of Mathematics & Statistics | 4                        |
| 5                              | Introduction to Sociology               | 4                        |
| 6                              | Introduction to Philosophy              | 3                        |
| 7                              | Written Communication                   | 4                        |
| 8                              | Introduction to Algorithms              | 2                        |
| 9                              | Dance-I/Drama-I/Music-I                 | 2                        |
| 10                             | Physical Training/Yoga & Meditation     | 2                        |
|                                | <b>Total Credits</b>                    | <b>31</b>                |
| <b>Term II</b>                 |   |                          |
| <b>Sr.No.</b>                  | <b>Name of the Course</b>               | <b>Number of Credits</b> |
| 1                              | Macroeconomics-I                        | 4                        |
| 2                              | Integral Calculus                       | 4                        |
| 3                              | Statistical Distributions               | 4                        |
| 4                              | R Programming                           | 2                        |
| 5                              | Introduction to Psychology              | 4                        |
| 6                              | Oral Communication                      | 4                        |
| 7                              | Introduction to Data Structure          | 3                        |
| 8                              | Introduction to Excel                   | 2                        |
| 9                              | Dance-II/Drama-II/Music-II              | 2                        |
| 10                             | Physical Training/Yoga & Meditation     | 2                        |
|                                | <b>Total Credits</b>                    | <b>31</b>                |
| <b>Term III</b>                |   |                          |
| <b>Sr.No.</b>                  | <b>Name of the Course</b>               | <b>Number of Credits</b> |
| 1                              | Microeconomics II                       | 4                        |
| 2                              | Linear Algebra                          | 4                        |
| 3                              | Discrete Maths & Graphs                 | 2                        |
| 4                              | Statistical Inference                   | 4                        |
| 5                              | Ethics                                  | 3                        |
| 6                              | Introduction to Political Theory        | 4                        |
| 7                              | Foundations of Research Methodology     | 4                        |

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|--------------------------------|---|--------------------------|
| 8                              | Presentation Skills                               | 4                        |
| 9                              | Introduction to Database                          | 2                        |
| 10                             | Dance-III/Drama-III/Music-III                     | 2                        |
| 11                             | Physical Training/Yoga & Meditation               | 2                        |
|                                | <b>Total Credits</b>                              | <b>35</b>                |
| <b>2nd Year</b>                |   |                          |
| <b>Term IV</b>                 |   |                          |
| <b>Sr.No.</b>                  | <b>Name of the Course</b>                         | <b>Number of Credits</b> |
| 1                              | Language Skills in English 2 (Part-A)             | 2                        |
| 2                              | Critical Thinking and Writing Skills              | 3                        |
| 3                              | Macroeconomics II                                 | 4                        |
| 4                              | Psychology 2                                      | 3                        |
| 5                              | Political Science 2                               | 3                        |
| 6                              | Numerical Analysis                                | 6                        |
| 7                              | Statistical Methods 2                             | 6                        |
| 9                              | Language Skills in French I/German I/Spanish I    | 4                        |
|                                | <b>Total Credits</b>                              | <b>31</b>                |
| <b>Term V</b>                  |   |                          |
| <b>Sr.No.</b>                  | <b>Name of the Course</b>                         | <b>Number of Credits</b> |
| 1                              | Language Skills in English 2 (Part-B)             | 2                        |
| 2                              | Econometrics                                      | 4                        |
| 3                              | Sociology 2                                       | 3                        |
| 4                              | Philosophy 3                                      | 2                        |
| 5                              | Research Methodology                              | 4                        |
| 6                              | Linear Programming                                | 6                        |
| 7                              | Economics Statistics                              | 6                        |
| 8                              | Language Skills in French II/German II/Spanish II | 4                        |
|                                | <b>Total Credits</b>                              | <b>31</b>                |
| <b>Term VI</b>                 |   |                          |
| <b>Sr.No.</b>                  | <b>Name of the Course</b>                         | <b>Number of Credits</b> |
| 1                              | Language Skills in English 3                      | 4                        |
| 2                              | Development Economics                             | 4                        |
| 3                              | Humanities and Social Sciences 1                  | 2                        |
| 4                              | Psychology 3                                      | 3                        |
| 5                              | Sociology 3                                       | 3                        |
| 6                              | LAW   | 4                        |

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|--------------------------------|--|--------------------------|
| 7                              | Object Oriented Design, Programming and JAVA   | 4                        |
| 8                              | Electives  | 4                        |
| 9                              | Language Skills in French III/German III/Spanish III   | 4                        |
|                                | <b>Total Credits</b>   | <b>32</b>                |
|                                | Social Internship  | 6                        |
| <b>3rd Year</b>                |  |                          |
| <b>Term VII</b>                |  |                          |
| <b>Sr.No.</b>                  | <b>Name of the Course</b>  | <b>Number of Credits</b> |
| 1                              | Corporate Etiquette and Image Management   | 4                        |
| 2                              | Accounting   | 4                        |
| 3                              | Political Science 3  | 3                        |
| 4                              | Humanities and Social Sciences 2   | 2                        |
| 5                              | Electives  | 19-21                    |
|                                | <b>Total Credits</b>   | <b>32-34</b>             |
| <b>Term VIII</b>               |  |                          |
| <b>Sr.No.</b>                  | <b>Name of the Course</b>  | <b>Number of Credits</b> |
| 1                              | Electives  | 30-32                    |
|                                | <b>Total Credits</b>   | <b>30-32</b>             |
|                                | Eligible participants may take part in the International Student Exchange Program (ISEP) , where they are required to complete an equivalent of 30-32 credits. |                          |
| <b>Term IX</b>                 |  |                          |
| <b>Sr.No.</b>                  | <b>Name of the Course</b>  | <b>Number of Credits</b> |
| 1                              | Business, Government and Society   | 4                        |
| 2                              | Introduction to Business History   | 4                        |
| 3                              | Web Development  | 2                        |
| 4                              | Principles of Management   | 4                        |
| 5                              | Electives  | 16-18                    |
|                                | <b>Total Credits</b>   | <b>30-32</b>             |
|                                |  |                          |
|                                | <b>Total Credits (1+2+3 years)</b>   | <b>288</b>               |
|                                |  |                          |

**Note:** Curriculum for last 2 years same as PGP