

**Delivery Plan (Weekly Syllabus)****المنهاج الاسبوعي النظري**

| <b>Week</b>    | <b>Material Covered</b>                                         |
|----------------|-----------------------------------------------------------------|
| <b>Week 1</b>  | Concept of the Oil and Gas refining industry                    |
| <b>Week 2</b>  | Basic processes in refining                                     |
| <b>Week 3</b>  | Raw materials in the refining industry                          |
| <b>Week 4</b>  | Stages of Natural Gas processing                                |
| <b>Week 5</b>  | Physical and Chemical Properties of Crude Oil                   |
| <b>Week 6</b>  | Physical and Chemical Properties of Petroleum Products          |
| <b>Week 7</b>  | Atmospheric Distillation in Oil Refineries                      |
| <b>Week 8</b>  | Vacuum Distillation in Oil Refineries                           |
| <b>Week 9</b>  | Conversion processes in the Oil Refining Industry / Part 1      |
| <b>Week 10</b> | Beginnings of Catalytic Conversion                              |
| <b>Week 11</b> | Conversion processes in the Oil Refining Industry / Part 2      |
| <b>Week 12</b> | Comparison between Hillual Conversion                           |
| <b>Week 13</b> | Mix products and improve quality in Oil refinery                |
| <b>Week 14</b> | Storage and transportation Distribution in Oil and Gas industry |
| <b>Week 15</b> | Exam                                                            |

