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| **Institute of Technology (IT) - university of Ouargla –** **Department: Applied Engineering** |

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| **SUBJECT SYLLABUS** **(to be published on the website)** |
| **Petroleum refining processes** |

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| **COURSE TEACHER** | **Abdelhamid LABIAD** |
| Receiving students per week |
| Email  | abdelhamidabied@gmail.com | Day  | **Monday**   | Hour  | **8:00:00 AM** |
| Landline phone |  | Day |  | Hour  |  |
| Secretary phone  |  | Day  |  | Hour  |  |
| Other  | **671498580** | Building  | **ISTA**  | Office | **Room 03** |

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| **Tutorials**(Receiving students per week) |
| Name of teacher | Office/reception room | Session 1  | Session 2 | Session 3  |
| Day  | Session | Day | Hour | Day | Session |
|  | **Room 03** | **Monday**  | **9:30:00 AM** |  |  |  |  |
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| **Practical works**(Receiving of students per week) |
| Name of teacher | Office/reception room | Session 1  | Session 2 | Session 3  |
| Day  | Session | Day | Hour | Day | Session |
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| **Course description** |
| Objective  | This course is intended for 2nd year HSE license students, to help the student learn about refining processes in the petroleum industry |
| Type of Teaching Unit | UEM (Methodological) |
| Short content |  |
| Subject Credits | **2** |
| Subject coefficient | **2** |
| Weighting Participation |  |
| Weighting Attendance |  |
| Average Calculation |  |
| Skills targeted |  |

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| **Assessment of continuous knowledge test** |
| **First knowledge test** |
| Day | Session | Duration | Type (1) | Doc. Allowed (yes/no) | Scale | Exchange after evaluation (date of sheet consulting) | Evaluation criteria (2) |
| Monday  | 9:30:00 AM | 45 | E | No  | Aug-20 |  | R |
| **Second knowledge test** |
| Day | Session | Duration | Type (1) | Doc. Allowed (yes/no) | Scale | Exchange after evaluation (date of sheet consulting) | Evaluation criteria (2) |
|  |  | 45 | EC | Yes  | Aug-20 |  | R |

(1) Type: E=written, EI=individual presentation, EC=class presentation, EX=experimentation, MCQ

(2) Assessment criteria: A=Analysis, S=synthesis, AR=argumentation, D=approach, R=results.

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| **Used Equipment and Material**  |
| Platforms addresses  |  |
| Application names (web, local networks) |  |
| Handouts  |  |
| Laboratory material  |  |
| Protective material  |  |
| Material to be used in the field  |  |

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| **Expectations** |
| Expectations of students (Participation-involvement) |  |
| Teacher expectations |  |
| **Bibliography** |
| Books and digital resources  | J.P. WAUQUIER, « Oil refining », Technip edition, 1998 |
| Articles (papers)  |  |
| Handouts  | Sellami M Hassen, « Refining & Petrolchemical (course & exercises)» ,handouts UKMO, february 2015.A. LABIED, «Treatment of crude oils» ,IAP, Hassi Massoud , february 2023 |
| Websites  |  |

Stamp of the department