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| University 08 May 1945 GuelmaFaculty ofscience and technology |  |  |  |
| Department**:** Process Engineering |  |  |  |
|  | **TIME SCHEDULE (Semester 2)** **2022/2023** |
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| **Days** | **Time** | **1st M\_G.P.M. (L7.10)** | **1st M\_G.C. (L7.11)** | **3 L\_GP / GA ( L7.5)** | **3 L\_GP/ G B (L7.3)** |
| **Sunday** | **08h00 - 09h30** | **Aging and degradation****Chelaghmia Med Lamine** | **Furnaces and Boilers****CheraitiaA Abdallah** | **Unit Operations****Bahloul Abida** |
| **09h30 - 11h00** | **Communication techniques****Lahiouel yasmina** | **Process regulation and control****Taibi Ahmed** | **Homogeneous Reactors****Bendjaballah Malek** |
| **11h00 - 12h30** | **Unit Operation 2****Boulmoukh Yamina** | **Unit operations2****Belguidoum Karima** | **TD, Macroscopic balance sheets****Hessainia A/ Ghani** | **TD, Homogeneous Reactors****Bendjaballah Malek** |
| **14h00 - 15h30** | **Biocompatible materials****Bouressace Zina** | **Evaluation tech-econ des procédés** | **TD, Homogeneous Reactors****Bendjaballah Malek** |  **TD, Macroscopic balance sheets****Hessainia A/ Ghani** |
| **Monday** | **08h00 - 09h30** | **TP Materials Development****Labo. Matériaux, Satha Hamid** | **Unit operations2****Belguidoumm Karima** | **Thermodynamique des équilibres** |
| **Ksouri Rabah** |
| **09h30 - 11h00** | **Process. transfer shaping materials** **.****Satha Hamid** | **Numerical analysis** **Lahiouel**  | **Phénomènes de Surface et catalyse hétérogène** |
| **Bouakez Samia** |
| **11h00 - 12h30** | **TP. Surfaces and interfaces****Labo. Matériaux, Nemamcha A.** |  **TD, Unit operations2****Belguidoum Karima** | **TP/Ch.Phys2 et G.Chim 2** | **TP/Ch.Phys2, G.Chim 2** |
| **Labo GC\_ Benhamza M.EH.** | **Labo Mat\_Bouakez Samia** |
| **14h00 - 15h30** | **Aging and degradation** **, TP****Labo L8, Chelaghmia Med Lamine** | **Reaction Engineering 2, TD****Ksouri Rabah** | **TP/Ch.Phys2 et G.Chim 2** | **TP/Ch.Phys2 et G.Chim 2** |
| **Labo Mat\_ Bouakez Samia** | **Labo GC\_ Benhamza M.E.H** |
| **Tuesday** | **08h00 - 09h30** | **Surfaces and interfaces** **Nemamcha A.** | **Reaction Engineering 2****Rabah Ksouri** | **Procédés cryogéniques,** **M.H. Benhamza** |
| **09h30 - 11h00** | **TD, Process. transfer shaping materials** **.****Satha Hamid** | **Ethics and intellectual property****Affoune A, Med,**  online course | **TD, Operations Unitaires** | **TD Thermod. des équilibres** |
| **Bahloul Abida** | **Ksouri Rabah** |
| **11h00 - 12h30** | **Ethique déontologie et propriétés intellectuelles****Affoune A, Med,**  online course | **TP, Operat. Unit.2, Proc. d'ads.sép. Memb.** | **Bilans Macroscopiques** |
| **Labo GC, Bouakez Samia** | **Hessainia A/ Ghani** |
| **13h00 - 17h00** | Consulting, Meetings, English courses ...... |
| **08h00 - 09h30** | **Process. transfer shaping materials** **.****Satha Hamid** | **TD, Furnaces and Boilers****Cheraitia Abdallah** | **Corrosion** |
| **Chelaghmia** |
| **zednesday** | **09h30 - 11h00** | **Phase diagram****Boufelfel Lynda** | **TD, Procéd. Ads. Séparat. Membr.** | **TD, Phén. de Surf. Cat. Hét.** | **TD Operations Unitaires** |
| **Bendjaballah Malek** | **Bouakez Samia** | **Bahloul Abida** |
| **11h00 - 12h30** | **TD, Industrial Furnace Technology****Cheraitia Abdellah** | **renewable energy****Nacef Mouna** | **TD Thermod. des équilibres** | **TD, Phén. de Surf. Cat. Hét.** |
| **Ksouri Rabah** | **Bouakez Samia** |
| **Thuesday** | **14h00 - 15h30** | **TD, Opérations Unitaires 2****Boulmokh Yamina** | **Process regulation and control****Taibi Ahmed** |  |  |
|  |  |
| **08h00 - 09h30** | **Industrial Furnace Technology Cheraitia Abdellah** |  **TD Numerical analysis****Lahiouel Yasmina** | **Operations Unitaires** |
| **Bahloul Abida** |
| **09h30 - 11h00** | **TD, Phase diagram****Boufelfel Lynda** | **Adsorption Processes and Membrane Separations****Bendjaballah Malek** | **Projet. Prof. et Gestion Entrp.** |
|  **Benhamza,**  online course |