

|       | Di                                                              | Lu                                                         | Ma                                                         | Mer                                               | Je                                                 |
|-------|-----------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------|---------------------------------------------------|----------------------------------------------------|
| 08:00 | ---                                                             |                                                            |                                                            | ---                                               | SECTIONA<br>Algebre2<br>MOUSSA<br>AMPHIS 3         |
| 09:30 | SECTIONA<br>Thermodyna<br>mique<br>ALLAL<br>AMPHIE 3            | SECTION<br>A<br>Physique 2<br><br>MESSOUD<br>I<br>AMPHIE 3 | SECTIONA<br>MethodedeR<br>edaction<br>ZAOUI<br>AMP<br>HIE3 | SECTIONA<br>Physique2<br>MESSOUD<br>I<br>AMPHIE 3 | ---                                                |
| 11:00 | SECTIONA<br>Analyse 2<br>benazouz<br>e<br>AMPHIE<br>3           | TDanalyse<br>2<br>vacmath1<br>A2---                        | SECTION A<br>Thermodyna<br>mique<br>ALLAL<br>AMPHIE2       | TDphysiqu<br>e<br>BOUABOU<br>NA2---               | SECTIONA<br>Informatique2<br>BERACHEMI<br>AMPHIE 3 |
| 12:30 | ---                                                             | SECTIONA<br>MST<br>BENZAIDI<br>AMPHIE 3                    | TDchi<br>mie<br>ALL<br>AL<br>A4                            | ---                                               | ---Tp<br>Informatique<br>BELDJILALI<br>ABK SI11    |
| 14:00 | Tp<br>Thermodyna<br>mique<br>LACHACHI,<br>BENGRINE<br>LABO 4.12 | ---                                                        | ---                                                        | ---                                               |                                                    |
| 15:30 | ---                                                             | ---                                                        |                                                            |                                                   |                                                    |
|       |                                                                 |                                                            |                                                            |                                                   |                                                    |

**DepartementSMUAT2emesemestre2025**

G10

|       | Di                                                           | Lu                                             | Ma                                                           | Mer                                                    | Je                                                               |
|-------|--------------------------------------------------------------|------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------------------|
| 08:00 | ---                                                          | TDanalyse<br>2<br>vacmath2<br>A1---            |                                                              |                                                        | ---                                                              |
| 09:30 | TDchimi<br>e<br>KADOU<br>S<br>A3-                            | SECTIONNB<br>Physique2<br>ADJAJ<br>AMPHIE2     | SECTIONNB<br>Thermodyna<br>mique<br>ALLAL<br>AMPHIE2         | SECTIO<br>NB<br>Physique2<br>ADJAJ<br>AMPHIE 3         | SECTI<br>ONB<br>MethodedeRed<br>actionZAOUI<br>AMPHIE3           |
| 11:00 | SECTION<br>NB<br>Thermodyna<br>mique<br>ALLAL<br>AMPHI<br>E2 | SECTIONNB<br>Analyse2ben<br>azouzeAMP<br>HIE 2 |                                                              | SECTION<br>NB<br>Algebr<br>e2<br>achour<br>AMP<br>HIE3 | SECTIONNB<br>Informatiq<br>ue2<br>REFI DJILALI<br>ABK<br>AMPHIE3 |
| 12:30 | SECTION<br>NB MST<br>BENZAI<br>DI<br>AMPHI<br>E 2            | ---                                            | TpThermody<br>namique<br>ARGOUB,<br>ELAHMAR<br>LABO04-<br>-- | ---<br>TpInformatiqu<br>e<br>BERACHEMI<br>SI11         | ---                                                              |
| 14:00 | ---                                                          |                                                |                                                              |                                                        | TDphysique<br>RACHEDI<br>A1                                      |
| 15:30 | ---                                                          | ---                                            |                                                              | ---                                                    |                                                                  |
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**DepartementSMUAT2emesemestre2025**

G11

|       | Di                                                           | Lu                              | Ma                                                       | Mer                                                           | Je                                                          | SA                 |
|-------|--------------------------------------------------------------|---------------------------------|----------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------|--------------------|
| 08:00 | ---                                                          |                                 | ---                                                      |                                                               | ---                                                         |                    |
| 09:30 | TDanalyse2<br>vacmath<br>2 A4---                             | SECTIONNB<br>Physique2<br>ADJAJ | SECTIONNB<br>Thermodynam<br>ique ALLAL<br>AMPHIE2        | SECTIO<br>NB<br>Physiqu<br>e2<br>ADJ<br>AJ<br>AMP<br>HIE<br>3 | SECTION<br>B<br>MethodedeRe<br>dac<br>ZAOUI<br>AMPHIE3---   | TDchimie<br>KADOUS |
|       |                                                              | AMPHIE2                         |                                                          |                                                               |                                                             | A2---              |
|       |                                                              |                                 |                                                          |                                                               |                                                             |                    |
| 11:00 | SECTION<br>NB<br>Thermodyna<br>mique<br>ALLAL<br>AMPHI<br>E2 | SECTIONNB<br>MPHIE 2            | TpThermodyn<br>amique<br>ARGOUB,<br>BENABBOUN<br>LABO 05 | SECTION<br>NB<br>Algebr<br>e2<br>achour<br>AMP<br>HIE3        | SECTIONNB<br>Informatique2<br>REI DJILALI<br>ABK<br>AMPHIE3 |                    |
| 12:30 | SECTION<br>NB MST<br>BENZAI<br>DI<br>AMPHI<br>E 2            | ---                             |                                                          | TpInformatique<br>BERACHEMI<br>SI11                           | TDphysique<br>ELAHMAR<br>A2                                 |                    |
| 14:00 | ---                                                          |                                 | ---                                                      |                                                               | ---                                                         |                    |
| 15:30 | ---                                                          | ---                             | ---                                                      | ---                                                           | ---                                                         |                    |
|       |                                                              |                                 |                                                          |                                                               |                                                             |                    |

**DepartementSMUAT2emesemestre2025**

G12

|              | <b>Di</b>                                         | <b>Lu</b>                                       | <b>Ma</b>                                          | <b>Mer</b>                                          | <b>Je</b>                                                          |
|--------------|---------------------------------------------------|-------------------------------------------------|----------------------------------------------------|-----------------------------------------------------|--------------------------------------------------------------------|
| <b>08:00</b> | ---                                               | ---                                             | ---                                                |                                                     | ---                                                                |
| <b>09:30</b> | ---                                               | SECTION NB<br>Physique2<br>ADJAJ<br>AMPHIE 2    | SECTION NB<br>Thermodynamique ALLAL<br>AMPHIE2     | SECTION NB<br>Physique2<br>ADJAJ<br>AMPHIE 3<br>--- | SECTION NB<br>Methodede<br>Redaction<br>ZAOUI<br>AMPHIE3---<br>--- |
| <b>11:00</b> | SECTION NB<br>Thermodynamique<br>ALLAL<br>AMPHIE2 | SECTION NB<br>Analyse 2<br>berazouze<br>AMPHIE2 |                                                    | SECTION NB<br>Algebre2<br>achour<br>AMP<br>HIE3     | SECTION NB<br>Informatique2<br>REFIDIM, ALI ABK<br>AMPHIE3         |
| <b>12:30</b> | SECTION NB MST<br>BENZAI<br>DI<br>AMPHIE 2        |                                                 |                                                    | TDanalyse2<br>vacmath<br>2 A5---                    | TpInformatique<br>BERACH<br>EMI<br>SI10                            |
| <b>14:00</b> | --- TDchimie<br>KADOUS<br>A1--                    | TDphysique<br>BENAB<br>OUN A3<br>---            | TpThermodynamique<br>ZAOUI,<br>ELAHMARI<br>LABO 04 |                                                     | ---                                                                |
| <b>15:30</b> | ---                                               | ---                                             |                                                    |                                                     | ---                                                                |
|              |                                                   |                                                 |                                                    |                                                     |                                                                    |

**DepartementSMUAT2emesemestre2025**

G13

|              | Di                                                                                               | Lu                                                                                               | Ma                                                                          | Mer                                                                               | Je                                                                                            |
|--------------|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| <b>08:00</b> | ---                                                                                              | ---                                                                                              | ---                                                                         |                                                                                   | ---                                                                                           |
| <b>09:30</b> | <b>TpThermodynamique</b><br><b>BENZAIDI,</b><br><b>TAIB</b><br><b>AMARA</b><br><b>LABO 11---</b> | <b>SECTIONB</b><br><b>Physique2</b><br><b>ADJAJ</b><br><b>AMPHIE2</b>                            | <b>SECTIONB</b><br><b>Thermodynamique</b><br><b>ALLAL</b><br><b>AMPHIE2</b> | <b>SECTIONB</b><br><b>Physique2</b><br><b>ADJAJ</b><br><b>AMPHIE 3</b><br>---     | <b>SECTIONB</b><br><b>Methodede</b><br><b>Redaction</b><br><b>ZAOUI</b><br><b>AMPHIE3</b>     |
| <b>11:00</b> | <b>SECTIONNB</b><br><b>Thermodynamique</b><br><b>ALLAL</b><br><b>AMPHIE2</b>                     | <b>SECTIONNB</b><br><b>Analyse2</b><br><b>bena</b><br><b>zouzeA</b><br><b>MPHI</b><br><b>E 2</b> | <b>TDanalyse</b><br><b>2</b><br><b>vacmath</b><br><b>2 A3</b>               | <b>SECTIONNB</b><br><b>Algebre2</b><br><b>achour</b><br><b>AMP</b><br><b>HIE3</b> | <b>SECTIONNB</b><br><b>Informatique2</b><br><b>REIDIM</b><br><b>ALI ABK</b><br><b>AMPHIE3</b> |
| <b>12:30</b> | <b>SECTIONNB</b><br><b>MST</b><br><b>BENZAIDI</b><br><b>AMPHIE 2</b>                             | <b>TDchimie</b><br><b>NOUALI</b><br><b>A5</b>                                                    |                                                                             | <b>TDphysique</b><br><b>BENDA</b><br><b>HAH A2</b>                                | ---                                                                                           |
| <b>14:00</b> |                                                                                                  | ---                                                                                              | ---                                                                         |                                                                                   | <b>TpInformatique</b><br><b>BERACH</b><br><b>EMI</b><br><b>SI10</b>                           |
| <b>15:30</b> |                                                                                                  | ---                                                                                              | ---                                                                         | ---                                                                               |                                                                                               |
|              |                                                                                                  |                                                                                                  |                                                                             |                                                                                   |                                                                                               |

**DepartementSMUAT2emesemestre2025**

G2

|              | Di                                                                                                          | Lu                                                                                      | Ma                                                                                        | Mer                                                                                                                   | Je                                                                                                                        |
|--------------|-------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>08:00</b> |                                                                                                             |                                                                                         |                                                                                           | ---                                                                                                                   | <b>SECTIONA</b><br><b>Algebr</b><br><b>e 2</b><br><b>achour</b><br><b>AMP</b><br><b>HIE3</b>                              |
| <b>09:30</b> | <b>SECTIONA</b><br><b>Thermodyna</b><br><b>mique</b><br><b>ALLAL</b><br><b>AMPHIE3</b>                      | <b>SECTION</b><br><b>A</b><br><b>Physique2</b><br><b>MESSOUDI</b><br><b>AMPHIE 3---</b> | <b>SECTIONA</b><br><b>MethodedeRed</b><br><b>actionZAOUI</b><br><b>AMPHI</b><br><b>E3</b> | <b>SECTI</b><br><b>ONA</b><br><b>Physiq</b><br><b>ue2ME</b><br><b>SSOU</b><br><b>DI</b><br><b>AMPH</b><br><b>IE 2</b> | <b>TpInform</b><br><b>atique</b><br><b>BELDJIL</b><br><b>ALIABK</b><br><b>SI 10</b>                                       |
| <b>11:00</b> | <b>SECTIO</b><br><b>NA</b><br><b>Analys</b><br><b>e 2</b><br><b>benazo</b><br><b>uzeAM</b><br><b>PHIE 3</b> |                                                                                         | <b>SECTIONA</b><br><b>Thermodynamise</b><br><b>que ALLAL</b><br><b>AMPHIE3</b>            | <b>TDanaly</b><br><b>vacmat</b><br><b>h1 A3---</b>                                                                    | <b>SECTIO</b><br><b>NA</b><br><b>Informati</b><br><b>que2</b><br><b>RFRACH</b><br><b>EMI</b><br><b>AMPHIE</b><br><b>3</b> |
| <b>12:30</b> | ---                                                                                                         | --- <b>SECTIONA</b><br><b>MST</b><br><b>BENZAID</b><br><b>I AMPHIE 3---</b>             |                                                                                           | ---                                                                                                                   | ---                                                                                                                       |
| <b>14:00</b> | <b>TDchim</b><br><b>ie</b><br><b>ALLAL</b><br><b>A1---</b>                                                  | <b>TpThermodyn</b><br><b>amiqueARGO</b><br><b>UB,FEKIH</b><br><b>LABO 04</b>            | <b>TDphysi</b><br><b>que</b><br><b>BOUAB</b><br><b>OUNA1</b>                              | ---                                                                                                                   | ---                                                                                                                       |
| <b>15:30</b> |                                                                                                             | ---                                                                                     |                                                                                           | ---                                                                                                                   | ---                                                                                                                       |
|              |                                                                                                             |                                                                                         |                                                                                           |                                                                                                                       |                                                                                                                           |

**DepartementSMUAT2emesemestre2025**

G3

|              | <b>Di</b>                                                 | <b>Lu</b>                                                             | <b>Ma</b>                                                    | <b>Mer</b>                                             | <b>Je</b>                                                        |
|--------------|-----------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------------------|
| <b>08:00</b> | ---                                                       |                                                                       |                                                              |                                                        | <b>SECTIONA<br/>Algebre2<br/>achour<br/>AMP<br/>HIE3</b>         |
| <b>09:30</b> | <b>SECTIONA<br/>Thermodynamique<br/>ALLAL<br/>AMPHIE3</b> | <b>SECTIONA<br/>Physique2<br/>MESSOUDI<br/>AMPHIE3</b>                | <b>SECTIONA<br/>MethodedeRed<br/>actionZAOUI<br/>AMPHIE3</b> | <b>SECTIONA<br/>Physique2<br/>MESSOUDI<br/>AMPHIE3</b> | <b>TpInformatique<br/>BELDJIL<br/>ALI ABK<br/>SI10</b>           |
| <b>11:00</b> | <b>SECTIONA<br/>Analyse2<br/>benazouzeAM<br/>PHIE3</b>    | <b>TpThermodynamique<br/>BENGRINE,FE<br/>KIH Z<br/>LABO10<br/>---</b> | <b>SECTIONA<br/>Thermodynamique<br/>ALLAL<br/>AMPHIE3</b>    | ---                                                    | <b>SECTIONA<br/>Informatique2<br/>RFRACH<br/>EMI<br/>AMPHIE3</b> |
| <b>12:30</b> | ---                                                       | <b>SECTIONA<br/>MST<br/>BENZ<br/>IDI<br/>AMPHIE3</b>                  | ---                                                          | <b>TDphysique<br/>BENAB<br/>OUNA1</b>                  | ---                                                              |
| <b>14:00</b> | <b>TD<br/>chimie<br/>NOUAL<br/>I<br/>A3</b>               | ---                                                                   | <b>TDanalyse2<br/>vacmath<br/>1 A2</b>                       | ---                                                    | ---                                                              |
| <b>15:30</b> |                                                           | ---                                                                   |                                                              | ---                                                    | ---                                                              |
|              |                                                           |                                                                       |                                                              |                                                        |                                                                  |

|       | Di                                                             | Lu                                                 | Ma                                                     | Mer                                                      | Je                                                              |
|-------|----------------------------------------------------------------|----------------------------------------------------|--------------------------------------------------------|----------------------------------------------------------|-----------------------------------------------------------------|
| 08:00 |                                                                | SECTIONA<br>3                                      |                                                        | ---                                                      | SECTIONA<br>Algebr<br>e 2<br>achour<br>AMP<br>HIE3              |
| 09:30 | SECTIONA<br>Thermodyna<br>mique<br>ALLAL<br>AMPHIE3            | Physiqu<br>e2MESS<br>OUDI<br>AMPHI<br>E 3          | SECTIONA<br>MethodedeRed<br>actionZAOUI<br>AMPHI<br>E3 | SECTIONA<br>Physiqu<br>e2<br>MESSO<br>UDI<br>AMPHI<br>E2 |                                                                 |
| 11:00 | SECTION<br>A<br>Analy<br>se 2<br>benazo<br>uzeA<br>MPHI<br>E 3 | TD<br>chimie<br>NOUAL<br>I<br>A3                   | SECTIONA<br>Thermodynami<br>que ALLAL<br>AMPHIE3       | TDanal<br>yse2<br>vacmath<br>1 A4                        | SECTIONA<br>Informati<br>que2<br>RERACH<br>EMI<br>AMPHIE<br>3   |
| 12:30 |                                                                | SECTIONA<br>MST<br>BENZAI<br>DI<br>AMPHI<br>E 3--- | TDphysique<br>RACHEDI<br>A3-                           | ---                                                      | TpTherm<br>odynamiq<br>ue<br>ZAOUI,R<br>ACHDI<br>LABO 11-<br>-- |
| 14:00 | TpInforma<br>tique<br>BELDJIL<br>ALI ABK<br>SI11               | ---                                                | ---                                                    |                                                          | ---                                                             |
| 15:30 | ---                                                            |                                                    |                                                        | ---                                                      | ---                                                             |
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**DepartementSMUAT2emesemestre2025**

G5

|              | Di                                                        | Lu                                                          | Ma                                                            | Mer                                                                   | Je                                                             |
|--------------|-----------------------------------------------------------|-------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------------------------------------|
| <b>08:00</b> | ---                                                       |                                                             |                                                               |                                                                       | <b>SECTIONA<br/>Algebre 2<br/>achour<br/>AMP<br/>HIE3</b>      |
| <b>09:30</b> | <b>SECTIONA<br/>Thermodynamique<br/>ALLAL<br/>AMPHIE3</b> | <b>SECTIONA<br/>Physique 2<br/>MESSOUDI<br/>AMPHIE3</b>     | <b>SECTION A<br/>MethodedeRed<br/>actionZAOUI<br/>AMPHIE3</b> | <b>SECTION<br/>A<br/>Physique 2<br/>MESSOUDI<br/>AMPHIE 3</b>         | ---                                                            |
| <b>11:00</b> | <b>SECTIONA<br/>Analyse 2<br/>benazouze<br/>AMPHIE 3</b>  | <b>TpInformatique<br/>BELDJI<br/>LALIA<br/>BK SI<br/>10</b> | <b>SECTION A<br/>Thermodynamique<br/>ALLAL<br/>AMPHIE3</b>    |                                                                       | <b>SECTIONA<br/>Informatique 2<br/>REFRACHEMI<br/>AMPHIE 2</b> |
| <b>12:30</b> | <b>TD<br/>chimie<br/>NOUAL<br/>IA2---</b>                 | <b>SECTIONA<br/>MST<br/>BENZ<br/>IDI<br/>AMPHIE 3</b>       | <b>TDphysique<br/>BENABOUNA<br/>2</b>                         | <b>TpThermodynamique<br/>TAIB<br/>AMARA,LAC<br/>HACHI LABO<br/>04</b> | <b>TDanalyse 2<br/>vacmat<br/>hA3</b>                          |
| <b>14:00</b> |                                                           | ---                                                         | ---                                                           |                                                                       | ---                                                            |
| <b>15:30</b> |                                                           | ---                                                         |                                                               | ---                                                                   | ---                                                            |
|              |                                                           |                                                             |                                                               |                                                                       |                                                                |

|       | Di                                                    | Lu                                             | Ma                                                 | Mer                                           | Je                                                     |
|-------|-------------------------------------------------------|------------------------------------------------|----------------------------------------------------|-----------------------------------------------|--------------------------------------------------------|
| 08:00 | ---                                                   |                                                |                                                    | ---                                           | SECTION A<br>Algebre2<br>achour<br>AMPHIE3             |
| 09:30 | SECTIONA<br>Thermodynamique<br>ALLAL<br>AMPHIE3       | SECTION A<br>Physique2<br>MESSOUDI<br>AMPHIE 3 | SECTIONA<br>MethodedeRed<br>actionZAOUI<br>AMPHIE3 | SECTIONA<br>Physique2<br>MESSOUDI<br>AMPHIE 2 | ---                                                    |
| 11:00 | SECTIONA<br>Analyse 2<br>benazouze<br>AMPHIE 3        | ---                                            | SECTIONA<br>Thermodynamique<br>ALLAL<br>AMPHIE3    | TDanalyse2<br>vacmat<br>h1 A1--<br>-          | SECTION A<br>Informatique2<br>BFRACHE<br>MI<br>AMPHIE3 |
| 12:30 | TpThermodynamique<br>BENGRINE,<br>LACHACHI<br>LABO 11 | SECTIONA<br>MST<br>BENZAIDI<br>AMPHIE 3        | TDphysique<br>RACHDI<br>IHA1                       | ---                                           | TpInformatique<br>BELDJILALI<br>ABKSI11                |
| 14:00 |                                                       | TDchimie<br>BENGRINE<br>A1                     | ---                                                | ---                                           |                                                        |
| 15:30 | ---                                                   | ---                                            |                                                    | ---                                           | ---                                                    |
|       |                                                       |                                                |                                                    |                                               |                                                        |

|       | Di                                              | Lu                                           | Ma                                                   | Mer                                           | Je                                                                |
|-------|-------------------------------------------------|----------------------------------------------|------------------------------------------------------|-----------------------------------------------|-------------------------------------------------------------------|
| 08:00 | ---                                             |                                              |                                                      |                                               | TDanalyse<br>2<br>vacmath2<br>A1                                  |
| 09:30 | TpInformatique<br>BELDJIL<br>ALIABK<br>SI 10    | SECTIONB<br>Physique2<br>ADJAJ<br>AMPHIE2    | SECTIONB<br>Thermodynamique<br>ALLAL<br>AMPHIE2      | SECTIONB<br>Physique2<br>ADJAJ<br>AMPHIE2     | SECTIONB<br>Methoded<br>eRedaction<br>ZAOUI<br>AMPHIS3<br>AMPHIE3 |
| 11:00 | SECTIONB<br>Thermodynamique<br>ALLAL<br>AMPHIE2 | SECTIONB<br>Analyse2<br>benazouzeA<br>MPHIE2 |                                                      | SECTIONB<br>Algebre2<br>achour<br>AMP<br>HIE2 | SECTIONB<br>Informatique2<br>REIDIM,<br>ALIABK<br>AMPHIS3<br>HIE3 |
| 12:30 | SECTIONB<br>MST<br>BENZAI<br>DI<br>AMPHIE2      | TDchimie<br>BENGRAINEA1                      | Tp<br>Thermodynamique<br>ELAHMAR,ZAOUI<br>LABO<br>10 |                                               | ---                                                               |
| 14:00 | ---                                             | ---                                          | TD<br>physique<br>RACHEDI<br>A2                      |                                               | ---                                                               |
| 15:30 | ---                                             | ---                                          | ---                                                  | ---                                           | ---                                                               |
|       |                                                 |                                              |                                                      |                                               |                                                                   |

|       | Di                                              | Lu                                                      | Ma                                              | Mer                                           | Je                                                          | SA                       |
|-------|-------------------------------------------------|---------------------------------------------------------|-------------------------------------------------|-----------------------------------------------|-------------------------------------------------------------|--------------------------|
| 08:00 | ---                                             | ---                                                     |                                                 |                                               | ---                                                         |                          |
| 09:30 |                                                 | SECTIONB<br>Physique2<br>ADJAJ<br>AMPHIE 2              | SECTIONB<br>Thermodynamique<br>ALLAL<br>AMPHIE2 | SECTIONB<br>Physique<br>2 ADJAJ<br>AMPHIE 3   | SECTIONB<br>MethodedeRedaction<br>ZAOU<br>AMPHIE3           |                          |
| 11:00 | SECTIONB<br>Thermodynamique<br>ALLAL<br>AMPHIE2 | SECTIONB<br>Analyse 2<br>benazouzeAM<br>PHIE 2          | TD physique<br>BENABBOU<br>N<br>A1              | SECTIONB<br>Algebre2<br>achour<br>AMP<br>HIE3 | SECTIONB<br>Informatique2<br>REF D III<br>ALIABK<br>AMPHIE3 | TDchimie<br>KADOUS<br>A1 |
| 12:30 | SECTIONB<br>MST<br>BENZAI<br>DI<br>AMPHIE 2     | Tp<br>Thermodynamique<br>FEKIH<br>Z,ARGOUB<br>LABO10--- |                                                 | TpInformatique<br>BERACHEMI<br>SI10---        | TDanalyse2<br>vacmath2 A6                                   |                          |
| 14:00 | ---                                             |                                                         | ---                                             |                                               | ---                                                         |                          |
| 15:30 | ---                                             |                                                         |                                                 | ---                                           | ---                                                         |                          |
|       |                                                 |                                                         |                                                 |                                               |                                                             |                          |

## G9

|       | Di                                                   | Lu                                               | Ma                                                   | Mer                                                           | Je                                                             |
|-------|------------------------------------------------------|--------------------------------------------------|------------------------------------------------------|---------------------------------------------------------------|----------------------------------------------------------------|
| 08:00 | ---                                                  | ---                                              | TD<br>physique<br>BENDAHA<br>H A5                    |                                                               |                                                                |
| 09:30 | TDchimie<br>BENGRI<br>INEA2                          | SECTION<br>B<br>Physique2<br>ADJAJ<br>AMPHIE2    | SECTION<br>NB<br>Thermodynamique<br>ALLAL<br>AMPHIE2 | SECTION<br>NB<br>Physique2<br>ADJAJ<br>AMPHIE 3               | SECTION<br>NB<br>Methodede<br>Redaction<br>ZAOUI<br>AMPHIE3    |
| 11:00 | SECTION<br>NB<br>Thermodynamique<br>ALLAL<br>AMPHIE2 | SECTION<br>B<br>Analyse2<br>benazouze<br>AMPHIE2 | ---                                                  | SECTIONNB<br>Algebre2<br>achour<br>AMP<br>HIE3                | SECTION<br>B<br>Informatique2<br>REFIDIM<br>ALI ABK<br>AMPHIE3 |
| 12:30 | SECTION<br>NB MST<br>BENZAI<br>DI<br>AMPHIE 2        | TpInformatique<br>BERACHEMI<br>SI11-----         |                                                      | TDanalyse2<br>vacmath<br>2 A3                                 |                                                                |
| 14:00 | ---                                                  | ---                                              |                                                      | Tp<br>Thermodynamique<br>LACHACHIT<br>AIBAMMARA<br>LABO 11--- |                                                                |
| 15:30 | ---                                                  |                                                  | ---                                                  |                                                               | ---                                                            |
|       |                                                      |                                                  |                                                      |                                                               |                                                                |

## GC

|       | Di                                           | Lu                                          | Ma                                                                     | Mer                                                 | Je                                                  |
|-------|----------------------------------------------|---------------------------------------------|------------------------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------|
| 08:00 |                                              | ENG<br>Analyse2<br>SAKH<br>I<br>AMP<br>HIE2 | ENG<br>Physique<br>2 TOUIA<br>AMPHI<br>E 2                             |                                                     | TDchimie<br>CHAIBIA5                                |
| 09:30 | ENG<br>Analyse2<br>SAKH<br>HI<br><br>AMPHIE3 | MS<br>T<br>BENZA<br>IDI<br>AMPHI<br>E2---   | ---<br>Dessintec<br>hnique<br>MAARO<br>UF<br>LABO04                    | ENG<br>Physique2<br>TOUIA<br><br>AMPHIE3            | ENG<br>Thermodyna<br>mique<br>CHAIBI<br><br>AMPHIE3 |
| 11:00 | TDanalyse<br>2 SAKHI<br>A4---                | ENG<br>Algebre2<br>SAKH<br>I<br>AMP<br>HIE3 | ---                                                                    | ENG<br>Thermodyna<br>mique<br>CHAIBI<br>AMPHIE<br>2 | TpThermodyna<br>mique<br>BENDIAF,RAC<br>HDI LABO10  |
| 12:30 | ---                                          | ---                                         | programmationI<br>nfo2Tp VAC<br>PROGRAMMA<br>TION LABO05               | TDphysi<br>que<br>TOUIA<br>A2                       |                                                     |
| 14:00 | Dessintech<br>nique<br>MAARO<br>UF<br>LABO11 | TDalge<br>breSAK<br>HI<br>A2                | program<br>mationIn<br>fo2Tp<br>VAC<br>PROGR<br>AMMAT<br>ION<br>LABO05 | ---                                                 |                                                     |
| 15:30 |                                              | ---                                         | ---                                                                    | ---                                                 | ---                                                 |
|       |                                              |                                             |                                                                        |                                                     |                                                     |

## GDP+ELT

|       | Di                                              | Lu                                              | Ma                                                  | Mer                                                             | Je                                                                          |
|-------|-------------------------------------------------|-------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------------------|
| 08:00 |                                                 | ENG<br>Analys<br>e2<br>SAKH<br>I<br>AMP<br>HIE2 | ENG<br>Physique<br>2 TOUIA<br>AMPHI<br>E 2          | --- ENG<br>Physiq<br>ue2<br>TOUI<br>A<br>AMP<br>HIE 3           |                                                                             |
| 09:30 | ENG<br>Analys<br>e2<br>SAKH<br>I<br>AMP<br>HIE3 | MST<br>BENZAIDI<br>AMPHIE2<br>---               | Dessintec<br>hnique<br>MAARO<br>UF<br>LABO<br>10--- | TDchimi<br>e<br>CHAIBI<br>A3                                    | ENG<br>Thermodyna<br>mique<br>CHAIBI<br>AMPHIE<br>3                         |
| 11:00 | TDphysi<br>que<br>VACphy<br>engA2               | ENG<br>Algebr<br>e2<br>SAKH<br>I<br>AMP<br>HIE3 |                                                     | ENG<br>Thermodyna<br>mique<br>CHAIBI<br>AMPHIE<br>2             | programmationI<br>nfo2Tp VAC<br>PROGRAMMA<br>TION LABO11                    |
| 12:30 | Dessintequi<br>e MAAROUF<br>LABO10              | ---                                             |                                                     | TpThermod<br>ynamique<br>BENDIA<br>F,<br>ELAHM<br>AR<br>LABO 04 | -<br>program<br>mationIn<br>fo2Tp<br>VAC<br>PROGR<br>AMMAT<br>ION<br>LABO11 |
| 14:00 | ---                                             | TD analyse<br>2vacanalys<br>eENG A5             | ---                                                 | TD<br>algebrevac<br>algebreEN<br>G<br>A3                        |                                                                             |
| 15:30 |                                                 | ---                                             | ---                                                 | ---                                                             | ---                                                                         |
|       |                                                 |                                                 |                                                     |                                                                 |                                                                             |

**DepartementSMUAT2emesemestre2025**

GM1

|              | <b>Di</b>                                                    | <b>Lu</b>                                                    | <b>Ma</b>                                                                                     | <b>Mer</b>                                                                   | <b>Je</b>                                                       |
|--------------|--------------------------------------------------------------|--------------------------------------------------------------|-----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|-----------------------------------------------------------------|
| <b>08:00</b> |                                                              | <b>ENG<br/>Analys<br/>e2<br/>SAKH<br/>I<br/>AMP<br/>HIE2</b> | <b>ENG<br/>Physique<br/>2 TOUIA<br/>AMPHI<br/>E 2</b>                                         | <b>--- ENG<br/>Physique<br/>2 TOUIA<br/>AMPHI<br/>E 3</b>                    | <b>---</b>                                                      |
| <b>09:30</b> | <b>ENG<br/>Analys<br/>e2<br/>SAKH<br/>I<br/>AMP<br/>HIE3</b> | <b>MST<br/>BENZAID<br/>I<br/>AMPHIE2</b>                     | <b>---</b>                                                                                    |                                                                              | <b>ENG<br/>Thermodyna<br/>mique<br/>CHAIBI<br/>AMPHIE<br/>3</b> |
| <b>11:00</b> | <b>Dessintechniqu<br/>e MAAROUF<br/>LABO04</b>               | <b>ENG<br/>Algebr<br/>e2<br/>SAKH<br/>I<br/>AMP<br/>HIE3</b> | <b>TDphysi<br/>que<br/>TOUIA<br/>A5</b>                                                       | <b>ENG<br/>Thermodyna<br/>mique<br/>CHAIBI<br/>AMPHIE<br/>2</b>              | <b>TD analyse<br/>2vacanalyseENG<br/>A1---</b>                  |
| <b>12:30</b> | <b>Dessintechni<br/>que<br/>MAAROU<br/>F LABO<br/>10</b>     | <b>---</b>                                                   | <b>---<br/>program<br/>mationIn<br/>fo2Tp<br/>VAC<br/>PROGR<br/>AMMAT<br/>ION<br/>LABO 04</b> | <b>TDchi<br/>mie<br/>CHAI<br/>BIA4</b>                                       |                                                                 |
| <b>14:00</b> | <b>---</b>                                                   | <b>TD<br/>algebrev<br/>acalgebre<br/>ENG<br/>A4---</b>       | <b>program<br/>mationIn<br/>fo2Tp<br/>VAC<br/>PROGR<br/>AMMAT<br/>ION<br/>LABO11<br/>---</b>  | <b>TpThermod<br/>ynamique<br/>BENDIA<br/>F,<br/>ELAHM<br/>AR<br/>LABO 11</b> | <b>---</b>                                                      |
| <b>15:30</b> | <b>---</b>                                                   | <b>---</b>                                                   |                                                                                               |                                                                              |                                                                 |
|              |                                                              |                                                              |                                                                                               |                                                                              |                                                                 |

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|       | GM2                                           |                                           |                                                  |                                                                                                                                      |                                                     |
|-------|-----------------------------------------------|-------------------------------------------|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
|       | Di                                            | Lu                                        | Ma                                               | Mer                                                                                                                                  | Je                                                  |
| 08:00 |                                               | ENG<br>Analyse2<br>SAKHI<br>AMPHIE2       | ENG<br>Physique2<br>TOUI<br>A<br>AMP<br>HIE<br>2 | --- ENG<br>Physique<br>2 TOUIA<br>AMPHI<br>E 3                                                                                       | TD analyse<br>2vacanalyse<br>e<br>ENG A1            |
| 09:30 | ENG<br>Analyse2<br>SAKH<br>IAMP<br>HIE3       | MS<br>T<br>BENZAID<br>I<br>AMPHIE2<br>--- | ---                                              | TpTher<br>modyna<br>mique<br>BENDIA<br>F,<br>ELAHM<br>AR<br>LABO 04                                                                  | ENG<br>Thermodyna<br>mique<br>CHAIBI<br>AMPHIE<br>3 |
| 11:00 | Dessintech<br>nique<br>MAAROU<br>F LABO<br>10 | ENG<br>Algebre2<br>SAKHI<br>AMPHIE3       | Algebr<br>e<br>2vacalgeb<br>reENG<br>A6          | ENG<br>Thermodyna<br>mique<br>CHAIBI<br>AMPHIE<br>2                                                                                  | ---<br>Dessintech<br>nique<br>MAAROUF<br>LABO04     |
| 12:30 | ---                                           |                                           | TDph<br>ysiqu<br>e<br>TOUI<br>A<br>A6            | ---                                                                                                                                  | TDchim<br>ie<br>CHAIBI<br>A4                        |
| 14:00 |                                               |                                           |                                                  | programmationInfo2Tp<br>VAC<br>PROGRAM<br>MATION<br>LABO11<br><br>---<br>programmationInfo2Tp<br>VAC<br>PROGRAM<br>MATION<br>LABO 10 | ---                                                 |
| 15:30 |                                               |                                           |                                                  |                                                                                                                                      | ---                                                 |

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## L2CHIMIESous-groupe automatique

|       | Di                                           | Lu                                                               | Ma                                                           | Mer                                                                     | Je                                                                   |
|-------|----------------------------------------------|------------------------------------------------------------------|--------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------------------------------------------------|
| 08:00 |                                              |                                                                  | ---                                                          | L2CHIMIE<br>TDChiQuant<br>BENYETTOU<br>A5                               |                                                                      |
| 09:30 | L2CHIMIE<br>chimieorganique<br>2 KIBOU<br>A5 | L2CHIMIE<br>ThermodynamiqueL2<br>BELDJILALI<br>MED<br>A5         | L2CHIMIE<br>chimieino<br>rganique<br>AZZ<br>I<br>A5---       | L2CHIMIE<br>TDchimieorga<br>nique KIBOU<br>A5---                        | L2CHIMIE<br>Chi<br>Quant<br>BENYE<br>TTOU<br>A5                      |
| 11:00 | L2CHIMIE<br>chimieorganique2<br>KIBOU<br>A5  | L2CHIMIE<br>Thermo<br>dynamiqueL2<br>BELDJI<br>LALI<br>MED<br>A5 | L2CHIMIE<br>TDtechdanly<br>CHIKHI<br>A4                      | L2CHIMIE<br>TDthermodyL<br>2<br>BELDJILALI<br>MED A5                    | L2CHIMIE<br>Tpthermodynamiqueet<br>cinetiqueBENDIAF<br>LABO11<br>--- |
| 12:30 | L2CHIMIE<br>chimieanalytique<br>KADOUS<br>A5 | L2CHIMIE<br>techdanly<br>CHIKHI<br>A5---                         | ---<br>L2CHIMIE<br>Tpchimieino<br>rganique<br>AZZI<br>LABO10 | L2CHIMIE<br>Tpchi<br>mieana<br>lytique<br>KIBO<br>U<br>LABO04---<br>--- | L2CHIMIE<br>Tpthermodynamiqueet<br>cinetiqueBENDIAF<br>LABO10        |
| 14:00 | L2CHIMIE<br>chimieanalytique<br>KADOUS<br>A5 | ---                                                              |                                                              |                                                                         |                                                                      |
| 15:30 |                                              |                                                                  | ---                                                          | ---                                                                     |                                                                      |
|       |                                              |                                                                  |                                                              |                                                                         |                                                                      |

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## L3 PHYSIQUE

|       | Di                                                              | Lu                                                                                                       | Ma                                                                | Mer                                                                      | Je                                                              |
|-------|-----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------------------------------------------------|
| 08:00 |                                                                 | L3<br>Physique<br>Physique<br>Atomique<br>C<br>Bureau 12                                                 | L3 Physique<br>PhysiqueNucle<br>aire C<br>Bensafa–<br>Bureau 12-  | ---                                                                      |                                                                 |
| 09:30 | L3 Physique<br>Physique de<br>solide C<br>Belkadi<br>Bureau 12  | L3<br>Physique<br>Physique<br>Atomiqu<br>e TD<br>Bureau<br>12                                            | L3 Physique<br>Transfert de<br>chaleur C<br>Bendahah<br>Bureau 12 | L3<br>Physique<br>Physique<br>de solide<br>C<br>Belkadi<br>Bureau<br>12  |                                                                 |
| 11:00 | L3 Physique<br>Physique de<br>solide TD<br>Belkadi<br>Bureau 12 |                                                                                                          | L3 Physique<br>Nouveaux<br>materiaux C<br>FEKIH Z<br>Bureau 12    | L3<br>Physiqu<br>e<br>Transfe<br>rt de<br>chaleur<br>TD<br>Bendah<br>ah  |                                                                 |
| 12:30 |                                                                 | L3<br>Physique<br>spectroscop<br>ie et<br>optique<br>Physique<br>ELAHMA<br>R<br>Bureau 12                |                                                                   | L3<br>Physique<br>Physique<br>de solide<br>TP<br>Belkadi<br>Bureau<br>12 | L3 Physique<br>PhysiqueNuclea<br>ire TP<br>Bensafa<br>Bureau 12 |
| 14:00 |                                                                 | L3<br>Physique<br>de<br>spectroscop<br>ie et<br>optique<br>Physique<br>TP<br>ELAH<br>MAR<br>Bureau<br>12 | L3 Physique<br>Nouveaux<br>materiaux C<br>FEKIH Z<br>Bureau 12    | L3<br>Physiqu<br>e<br>Physiqu<br>e<br>Atomiq<br>ue TP<br>Bureau<br>12    | L3 Physique<br>PhysiqueNuclea<br>ire<br>Bensafa<br>Bureau 12    |
| 15:30 |                                                                 | ---                                                                                                      | ---                                                               |                                                                          | ---                                                             |
|       |                                                                 |                                                                                                          |                                                                   |                                                                          |                                                                 |

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SM

|       | Di                                            | Lu                                         | Ma                                                  | Mer                                            | Je                                                              |
|-------|-----------------------------------------------|--------------------------------------------|-----------------------------------------------------|------------------------------------------------|-----------------------------------------------------------------|
| 08:00 |                                               |                                            | SM<br>EnergieRenouv<br>elable<br>MOHAMED<br>A6----- | ---                                            | SM<br>TpInformati<br>que vac info<br>SM<br>SI10---              |
| 09:30 | SM<br>Thermodynam<br>ique Ayachi<br>A5<br>--- | SM<br>TDphysi<br>que<br>BENZAI<br>DI<br>A3 | SM<br>Thermodynam<br>ique Ayachi<br>A6              | SM<br>Algebre<br>2<br>benazou<br>zeTD<br>A6--- | SM<br>TpThermodyn<br>amiquebensafa<br>, ramdani<br>LABO 04----- |
| 11:00 | SM<br>Thermodynam<br>ique Ayachi<br>A6        | SM<br>Physique2<br>MESSOUD<br>I A6         | SM<br>Informatique2<br>BERACHEMI<br>A2              | SM<br>Physiqu<br>e2                            | SM<br>TpThermodyn<br>amiquebensafa<br>, ramdani                 |

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|--------------|--------------------------------------------------|-------------------------------------------------------|-----|-------------------------|----------------|
|              |                                                  | ---                                                   |     | <b>MESSO<br/>UDI A6</b> | <b>LABO 04</b> |
| <b>12:30</b> | <b>SM<br/>Analyse<br/>2<br/>benazou<br/>zeA6</b> | <b>SM<br/>TDanalyse2<br/>vacmathSM<br/>A2<br/>---</b> |     |                         |                |
| <b>14:00</b> |                                                  |                                                       |     | ---                     | ---            |
| <b>15:30</b> |                                                  | ---                                                   | --- |                         | ---            |
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|--------------|-----------|--------------------------------------------------------|---------------------------------------------|------------|-----------|
|              | <b>Di</b> | <b>Lu</b>                                              | <b>Ma</b>                                   | <b>Mer</b> | <b>Je</b> |
| <b>08:00</b> |           | <b>L3<br/>Chimie<br/>tpsynthes<br/>emolecul<br/>es</b> | <b>L3 Chimie<br/>chimiedes<br/>produits</b> | ---        |           |

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|--------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|----------------|
|              |                                                                                     | <b>bioactive<br/>TP<br/>Fekih N<br/>A4</b>                                                     | <b>naturel TD<br/>Fekih N---<br/>A4</b>                                       |                                                                                                                  |                |
| <b>09:30</b> | <b>L3 Chimie<br/>chimie des<br/>surfaces et<br/>catalyse C<br/>Berrichi<br/>A1</b>  | <b>L3<br/>Chimie<br/>tpsynthes<br/>emolecul<br/>es<br/>bioactive<br/>TP<br/>Fekih N<br/>A4</b> | <b>L3 Chimie<br/>retrosyntheses<br/>TD<br/>Boussalem<br/>A4</b>               | <b>L3<br/>Chimie<br/>tpmetho<br/>de<br/>d'analys<br/>e<br/>spectros<br/>copique<br/>2 TP<br/>Berrichi<br/>A4</b> |                |
| <b>11:00</b> | <b>L3 Chimie<br/>chimie des<br/>surfaces et<br/>catalyse TD<br/>Berrichi<br/>A1</b> | <b>L3<br/>Chimie<br/>spectrosc<br/>opique<br/>molecula<br/>ire TD<br/>Chikhi<br/>A4</b>        |                                                                               | <b>L3<br/>Chimie<br/>chimie<br/>des<br/>materiaux<br/>C<br/>Azzi<br/>A4</b>                                      |                |
| <b>12:30</b> | <b>L3<br/>Chimie<br/>retrosyn<br/>theses C<br/>Boussal<br/>em<br/>A1</b>            | <b>L3 Chimie<br/>chimiedes<br/>produits<br/>naturel C<br/>Fekih N<br/>A4</b>                   | <b>L3 Chimie<br/>spectroscopiqu<br/>e moleculaire<br/>C<br/>Chikhi<br/>A5</b> |                                                                                                                  | -----<br>----- |
| <b>14:00</b> |                                                                                     |                                                                                                | <b>L3 Chimie<br/>spectroscopiqu<br/>e moleculaire<br/>C<br/>ChikhiA5</b>      | ---                                                                                                              | ---            |
| <b>15:30</b> |                                                                                     | ---                                                                                            | ---                                                                           |                                                                                                                  | ---            |
|              |                                                                                     |                                                                                                |                                                                               |                                                                                                                  |                |

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|       | Di                                                 | Lu                                                 | Ma                                                     | Mer                                                             | Je                                                             |
|-------|----------------------------------------------------|----------------------------------------------------|--------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------------|
| 08:00 |                                                    | M1 Chimie cinetique de polymerisation C Seder D18  | M1 Chimie thermodynamique des solutions C Ramdani D18  | ---                                                             | M1 Chimie Adjuvants des polymeres C Beldjillali D18            |
| 09:30 | M1 Chimie synthese macro moleculaire TD Benabi D18 | M1 Chimie cinetique de polymerisation TD Seder D18 | M1 Chimie thermodynamique des solutions TD Ramdani D18 | M1 Chimie moleculaire et materiaux inorganiques C Benyattou D18 |                                                                |
| 11:00 | M1 Chimie synthese macro moleculaire TD Benabi D18 |                                                    | M1 Chimie cinetique de polymerisation C Seder D18      | M1 Chimie technique de laboratoires TP Berrichi D18             | M1 Chimie molecule et materiaux inorganiques TD Benyattou D18  |
| 12:30 |                                                    |                                                    |                                                        | M1 Chimie Adjuvants des polymeres TD Beldjillali D18            | M1 Chimie thermodynamique des solutions C Ramdani D18<br>----- |

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|-------|--|-----|-----|--|-----|
| 14:00 |  |     |     |  | --- |
| 15:30 |  | --- | --- |  | --- |
|       |  |     |     |  |     |