

الجمهورية الجزائرية الديمقراطية الشعبية
PEOPLE'S DEMOCRATIC REPUBLIC OF ALGERIA

وزارة التعليم العالي و البحث العلمي
MINISTRY OF HIGHER EDUCATION AND SCIENTIFIC
RESEARCH

MASTER: PHARMACEUTICAL CHEMISTRY

ACADEMIC

| Establishment | Faculty | Department |
|----------------------|--|-------------------|
| University Of Biskra | Faculty Of Exact Sciences Natural And Life Sciences | Science of matter |

Field : Sciences de la matière

Branch : Chemistry

Speciality : Pharmaceutical Chemistry

Academic year : 2015-2016

- Semester 1 :

| Teaching Unit | SHV | Weekly HV | | | Other * | Coeff | Credits | Evaluation method | |
|--------------------------------------|---------------|--------------|-------------|-------------|---------------|-----------|-----------|-----------------------|------------|
| | 14-16 Week | Lectures | TS | PW | | | | Continuous assessment | Final exam |
| Fundamental TU | | | | | | 9 | 18 | | |
| FTU1 | | | | | | | | | |
| Organic chemistry | 67h30 | 3h00 | 1h30 | / | 82h30 | 3 | 6 | 33% | 67% |
| Organometallic chemistry | 45h00 | 1h30 | 1h30 | / | 55h00 | 2 | 4 | 33% | 67% |
| FTU2 | | | | | | | | | |
| Atomic and molecular spectroscopy | 45h00 | 1h30 | 1h30 | / | 55h00 | 2 | 4 | 33% | 67% |
| Crystallography 1 | 45h00 | 1h30 | 1h30 | / | 55h00 | 2 | 4 | 33% | 67% |
| Methodology TU | | | | | | 5 | 9 | | |
| MTU1 | | | | | | | | | |
| PW Organic chemistry | 60h00 | / | / | 4h00 | 55h00 | 3 | 5 | 50% | 50% |
| PW spectroscopic methods of analysis | 45h00 | / | / | 3h00 | 55h00 | 2 | 4 | 50% | 50% |
| Discovery TU | | | | | | 2 | 2 | | |
| DTU1 | | | | | | | | | |
| The Materials of Civilization | 22h30 | 1h30 | / | / | 02h30 | 1 | 1 | | 100% |
| DTU2 | | | | | | | | | |
| Therapeutic chemistry | 22h30 | 1h30 | / | / | 02h30 | 1 | 1 | | 100% |
| Transversal TU | | | | | | 1 | 1 | | |
| TTU1 | | | | | | | | | |
| English | 22h30 | 1h30 | / | / | 02h30 | 1 | 1 | | 100% |
| Total Semester 1 | 375h00 | 12h00 | 6h00 | 7h00 | 365h00 | 17 | 30 | | |

Other*: additional work in biannual consultation

2- Semester 2 :

| Teaching Unit | SHV | Weekly HV | | | Other * | Coeff | Credits | Evaluation method | |
|---------------------------------|---------------|--------------|-------------|-------------|---------------|-----------|-----------|-----------------------|------------|
| | 14-16 Week | Lectures | TS | PW | | | | Continuous assessment | Final exam |
| Fundamental TU | | | | | | 9 | 18 | | |
| FTU1 | | | | | | | | | |
| Biomaterials | 45h00 | 1h30 | 1h30 | / | 55h00 | 2 | 4 | 33% | 67% |
| Asymmetric synthesis | 67h30 | 3h00 | 1h30 | / | 82h30 | 3 | 6 | 33% | 67% |
| FTU2 | | | | | | | | | |
| Quantum chemistry | 45h00 | 1h30 | 1h30 | / | 55h00 | 2 | 4 | 33% | 67% |
| Théorie des groupes | 45h00 | 1h30 | 1h30 | / | 55h00 | 2 | 4 | 33% | 67% |
| Methodology TU | | | | | | 5 | 9 | | |
| MTU1 | | | | | | | | | |
| Medical devices and instruments | 45h00 | 1h30 | / | 1h30 | 55h00 | 2 | 4 | 50% | 50% |
| PW Organic chemistry 2 | 60h00 | / | / | 4h00 | 55h00 | 3 | 5 | 50% | 50% |
| Discovery TU | | | | | | 2 | 2 | | |
| DTU1 | | | | | | | | | |
| Informatics for chemistry | 45h00 | 1h30 | / | 1h30 | 5h00 | 2 | 2 | 50% | 50% |
| Transversal TU | | | | | | 1 | 1 | | |
| TTU1 | | | | | | | | | |
| Scientific research methodology | 22h30 | 1h30 | / | / | 02h30 | 1 | 1 | | 100% |
| Total Semester 2 | 375h00 | 12h00 | 6h00 | 7h00 | 365h00 | 17 | 30 | | |

Other*: additional work in biannual consultation

3- Semester 3 :

| Teaching Unit | SHV | Weekly HV | | | Other * | Coeff | Credits | Evaluation method | |
|-------------------------------|--------------|--------------|-------------|-------------|---------------|-----------|-----------|-----------------------|------------|
| | 14-16 Week | Lectures | TS | PW | | | | Continuous assessment | Final exam |
| Fundamental TU | | | | | | 9 | 18 | | |
| FTU1 | | | | | | | | | |
| Therapeutic pharmacology | 45 | 1h30 | 1h30 | / | 55h00 | 2 | 4 | 33% | 67% |
| Heterocyclic Chemistry | 45 | 1h30 | 1h30 | / | 55h00 | 2 | 4 | 33% | 67% |
| FTU2 | | | | | | | | | |
| Phytochemistry | 67.5 | 3h00 | / | 1h30 | 82h30 | 3 | 6 | 33% | 67% |
| Solution Chemistry | 45 | 1h30 | 1h30 | / | 55h00 | 2 | 4 | 33% | 67% |
| Methodology TU | | | | | | 5 | 9 | | |
| MTU1 | | | | | | | | | |
| Physical-analytical chemistry | 45 | 1h30 | 1h30 | / | 55h00 | 2 | 4 | 50% | 50% |
| Quality control of medicines | 67.5 | 1h30 | / | 3h00 | 55h00 | 3 | 5 | 50% | 50% |
| Discovery TU | | | | | | 2 | 2 | | |
| DTU1 | | | | | | | | | |
| Molecular modeling | 45 | 1h30 | / | 1h30 | 5h00 | 2 | 2 | 50% | 50% |
| Transversal TU | | | | | | | | | |
| TTU1 | | | | | | 1 | 1 | | |
| Educational psychology | 22.5 | 1h30 | / | / | 02h30 | 1 | 1 | | 100% |
| Total Semester 3 | 382.5 | 13h30 | 6h00 | 6h00 | 365h00 | 17 | 30 | | |

Other*: additional work in biannual consultation

