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| **EES : University of Farhat Abbes, Setif 1**  **Department : Biology and Physiology Animals** |

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| **MATTER SYLLABUS**  **(to be published on the institution's website)** |
| Zoonotic Diseases |

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| TEACHER OF MAGISTRIAL COURSE | | **PR. Mustapha BOUNECHADA** | | | |
| Student reception per week | | | |
| Email | [bounechadam@yahoo.fr](mailto:bounechadam@yahoo.fr)  [m.bounechada@univ-setif.dz](mailto:m.bounechada@univ-setif.dz) | Day | Sunday | 11h-12h30 |  |
| Office Tel | 0771384202 | Day : | Monday | 11- 12h30 |  |
| Tel Secretariat | - | Day : |  |  |  |
| Other | - | Building : | SNV 3ème étage | Box A19 |  |

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| TUTORIALS  (Student reception per week) | | | | | | | |
| Teachers' names and first names | Office/reception room | seance 1 | | Seance 2 | | Seance 3 | |
| Day | Hour | Day | Hour | Day | Hour |
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| KEFFOUS Besma |  |  |  |  |  |  |  |
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| PRACTICAL WORK  (Student reception per week) | | | | | | | | | |
| Teachers' names and first names | Office/reception room | Seance 1 | | Seance 2 | | | Seance 3 | | |
| Day | Hour | Day | | Hour | Day | | Hour |
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| **COURSE DESCRIPTION** | |
| Objective | The aim is to knowledge and information on the main zoonotic diseases and to understand the causes of their prevalence. The general objective is to gather and transmit in a coherent way the main aspects of zoonotic diseases in a perspective of global understanding for knowledge and action (control and prevention) towards this type of diseases. |
| Teaching unit type | UEM |
| Succinct contents | Introduction  I. Definitions  II. Classification of zoonotic diseases  IV- People at risk  V. Factors influencing the emergence and development of zoonotic diseases  VI- Control and prevention of zoonotic diseases  VII. Study of some types of parasitc zoonoses:  - Protozoa  - Helminths  - Arthropods  VIII. what mean “One Health" |
| Matter credits | **10** |
| Matter Coefficien | **4** |
| Participation weighting | Average |
| Attendance weighting | Average |
| Average calculation C.C | Control ×0.6 + Average TD×0.4 |
| Targeted skills | To knowledge the main zoonotic diseases, their biology, diagnosis and prevention, particularly those reported in Algeria and Africa. |

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| **EVALUATION OF CONTINUOUS KNOWLEDGE CONTROLS** | | | | | | | | | | | | |
| **FIRST KNOWLEDGE CONTROL** | | | | | | | | | | | | |
| Day | | Seance | | Duration | | Type (1) | | Doc allowed (Yes, No) | | Scale | Exchange after evaluation (date Consult. copy) | Evaluation criteria (2) |
| Monday | | Second Seance | | 1H30 minutes | | E et QCM | | No | | 20/20 | 4 th days after control |  |
| **SECOND KNOWLEDGE CONTROL** | | | | | | | | | | | | |
| Day | Seance | | Duration | | Type (1) | | Doc allowed (Yes, No) | | Scale | | Exchange after evaluation (date Consult. copy) | Evaluation criteria (2) |

1. Type : W= written, IP= individuel presentation, PC=Presentation in classroom, EX=experimentation, QCM
2. Evaluation criteria:A=Analyse, S= synthesis,AR=argumentation, G= gait, R=results

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| **USED EQUIPMENT AND MATERIALS** | |
| Platform addresses | UFASETIF1 |
| Applications names(Web, local network) | https://snv-courses.univ-setif. |
| Course support | -ANOFEL (2014). Ascaridiose. Association Française des Enseignants de Parasitologie et Mycologie  - Cours de Parasitologie générale sous forme PDF et PPT en français et en Anglais (M. Bounechada et Ayadi O. UFASETIF1)  - PARASITOLOGIE générale ( Bakki A. C. OPU, Alger) en Arabe  - Cours de parasitologie. Fred R. Opperdoes. Univ. Catholique de Louvain. Belgique  - Cours zoonoses sous forme PDF et PPT (M.Bounechada UFASETIF1) |
| Laboratory materials | - |
| Protective materials | - |
| Field exit materials | -- |

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| **EXPECTATIONS** | |
| Student expectations (Participation-implication) | In addition to basic notions of zoonotic diseases, knowledge of the main zoonotic diseases, identification of the factors favouring and the problemss encountered in the fight against these diseases, through student participation in debates and presentations. |
| Teacher expectations | Achieve the objectives set at the beginning of the course |

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| **BIBLIOGRAPHY** | |
| Books and digital resources | - Euzéby J. 2008. Grand Dictionnaire illustré de parasitologie médicale et Vétérinaire. Tec. et Doc (Editions), 815 p.  - Kraus, H. 2003 Zoonoses. infectious diseases transmissible from animals to humans- 456 p  Shakespeare, M. 2002- Zoonoses. Pharmaceutical press. - 285 p.  - Médaille, C. 2002. Vad-mecum des analyses vétérinaires. Edition Med-Cin, 156 p.  - Stanny Geerts, Vinai Kumar, Jef Brandt. Helminth. 1987. Zoonoses. Springer, 240  - Zbigniew Pawłowski. 2002. Cestode zoonoses: Echinococcosis and cysticercosis: an emergent and global Ed. IOS, 395 p.   * Zoonoses and commicable diseases common to man and Animals. Third Ed. Vol.III, Washington , D.C. : PAHO, 2003. |
| Papers | - [Phlebotomine sand flies and Leishmania species in a focus of cutaneous leishmaniasis in Algeria](https://journals.plos.org/plosntds/article?id=10.1371/journal.pntd.0008024). Roumaissa Gherbi, Mustapha Bounechada et al. 2020; :PLoS neglected tropical diseases  - Psychiatry Res 2020 Association between schizophrenia and Toxoplasma gondii infection in Algeria. Amir Med Kezai et al.  -World Health Organization (WHO). Parasitic Zoonoses. Report of a WHO Expert Committee, with the Participation of FAO. Geneva: WHO; 1979. (Technical Report Series 637).  -World Health Organization (WHO). The Leishmaniases and Leishmania/HIV Co-infections. May 2000 [web page].  -World Health Organization (WHO). Parasitology of Malaria. Report of a WHO Scientific Group. Geneva: WHO; 1969. (Technical Report Series 433).  -World Health Organization (WHO). Parasitic Zoonoses. Report of a WHO Expert Committee with the Participation of FAO. Geneva: WHO; 1979. (Technical Report Series 637)  -World Health Organization (WHO). Intestinal Protozoan and Helminthic Infections. Report of a WHO Scientific Group. Geneva: WHO; 1981. (Technical Report Series 666.)  -World Health Organization (WHO). Schistosomiasis. [Web page]. Available at www.who.int/ctd/schisto/index.html. Accessed 14 February 2003  -Overgaauw, P.A. Aspects of Toxocara epidemiology: Human toxocarosis. Crit Rev Microbiol 23(3):215–231, 1997.  -World Health Organization (WHO). Parasitic Zoonoses. Report of a WHO Expert Committee, with the Participation of FAO. Geneva: WHO; 1979. (Technical Report Series 637).  -Soulsby, E.J.L. Helminths, Arthropods and Protozoa of Domesticated Animals, 7th ed. Philadelphia: Lea & Febiger; 1982 |
| Course support | -ANOFEL (2014). Ascaridiose. Association Française des Enseignants de Parasitologie et Mycologie  - Cours de Parasitologie générale sous forme PDF et PPT en français et en Anglais (M. Bounechada et Ayadi O. UFASETIF1)  - Parasitologie générale ( Bakki A. C. OPU, Alger) en Arabe  - Cours de parasitologie. Fred R. Opperdoes. Univ. Catholique de Louvain. Belgique  - Cours zoonoses sous forme PDF et PPT (M.Bounechada UFASETIF1) |
| Websites | -OMS, (2004a). *WHO/CDS/WHOPES/2002.*. |

**Department's damp stamp**