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| **COURSE IDENTIFICATION FORM** |
| **Course Code and Name:** SM-625 Zoonotic Enfections | **Department of :** |
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| **Semester** |

 | **Theoretic Hour** | **Practice Hour** | **Total Hour** | **Credits** | **ECTS** | **Education Language** | **Type: Compulsory Elective** |
| Fall | 2 | 2 | 3 | 3 | 6 | Turkish | Optional |
| **Prerequisite (s)** |  |
| **Instructor** | Prof. Dr. Azime KÜÇÜKGÜL | **Mail : akucukgul@munzur.edu.tr** **Web :** |
| **Course Assistant** |  | **Mail :****Web :** |
| **Groups / Classes** |  |  |
| **Course Aim** | The aim of the course is to enable the general informations about zoonoses, zoonotic importance on public health, fish zoonotic infections the students |
| **Course Goals** | * General information on zoonoses, zoonotic importance in terms of public health, general and fish zoonotic infections, antimicrobial drugs, prevention of zoonoses
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| **Course Learning Outs and Proficiencie*s*** | * Will learn ways of transmission of zoonotic infections to humans
* Will be able to learn general information about zoonotic infections
* Will be able to learn and understand zoonotic infections impact on public health
* Will be able to learn the negative effects of fish zoonoses on the health of the community
 |
| **Course Basic and Auxiliary Contexts** | * Scott W. S., Fulford M.B. (2011)  Companion Animal Zoonoses. Wiley-Blackwell.
* Kause D.O.,  Hendric k S. (2010)  Zoonotic Pathogens in Food Chain. Wallingford, Oxfordshire, Cambridge. MA: CABI.
* Romich J.A. (2008) Understanding Zoonotic Diseases. Thomson Delmar Learning, Newyork.
* Ballard B., Cheek R. (2003) Exotic Animal Medicine for the Veterinary Technician, 1st ed. Iowa State Press, Ames, Iowa.
* Aarestrup, F.M. (2006) Antimicrobial Resistance in Bacteria of Animal Origin. ASM Press, [Washington](http://tarama.mehmetakif.edu.tr/yordambt/liste.php?&-recid=1090635&-sayfa=01&Alan3=&Alan5=&anatur=&bolum=&alttur=&sekil=&ortam=&dil=&yayintarihi=&kgt=&gorsel=&kurumyayini=&cAlanlar=antimicrobial&aa=betik&universite=&enstitu=&anabilimdali=&bilimdali=&sureliilkharf=&sure=&biryil=&birdergitrh=&birsayi=&-skip=0&-max=16&yayinyeri=Washington)
 |
| **Methods of Give a Lecture** | Lecture, The relevant notes from application, Question-answer, Discussion, Individual study, Relevant web information |

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| **Assessment Criteria** |  | **If Available, to Sign (x)** | **General Average Percentage (%) Rate** |
| **1. Quiz** | **X** | **40** |
| **2. Quiz** |  |  |
| **3. Quiz** |  |  |
| **4. Quiz** |  |  |
| **5. Quiz** |  |  |
| **Oral Examination** |  |  |
| **Practice Examination (Laboratory, Project etc.)** |  |  |
| **Final Examination** | **X** | **60** |
| **Semester Course Plan** |
| **Week** | **Subjects** |
| **1** | Zoonoses and public health |
| **2** | The routes of transmission of zoonotic infections in humans |
| **3** | New and reemerged zoonotic diseases  |
| **4** | Introduction to bacterial zoonotic infections |
| **5** | General bacterial zoonotic infections  |
| **6** | Bacterial fish zoonotic infections |
| **7** | Mycotic zoonotic infections |
| **8** | Intermediate exam |
| **9** | Zoonotic infections caused by fish  |
| **10** | Zoonotic infections caused by exotic animals  |
| **11** | Food-borne zoonotic infections |
| **12** | Antimicrobial resistance |
| **13** | Inhibition of the development of antimicrobial resistance in animals, antimicrobial resistance monitoring programs  |
| **14** | Final exam |