## **Artificial Intelligence**

Course Code: CIE62019   Workload: 8.50 Hours   Workload: 8.50 Hours   Woeks   Woeks   Capture   Workload: 8.50 Hours   Woeks   Woeks   Woeks   Woeks   Woeks   Woeks   Woeks   Woeks   Woeks   Semester   Woek; Semester   Lecture: 14   Woeks; Miderm assessment: 1   Woek; Final woeks; Fi	Course Title: Artificial Intelligence								
CIE62019   Workload: 8.50 Hours   (4.50 ECTS)   4th Semester   Semester   Semester   (Lecture: 14   Weeks   Mideram   Lecturing: 14   Weeks   Mideram   Lecturing: 2.50   Lecturing: 2.50   Hours   Week   Mork: 0.00   Mours   Week   Practical Work: 0.00   Hours   Week   Meek   Week   Self-study: 3.00 Hours   Week   Practical Work: 0.00   Hours   Week   Meek   Meek   Week   Meek   Week   Meek   Week   Meek	Course Title: Artificial Intelligence								
Semester									
Weeks   Weeks Midterm assessment: 1   weeks; Midterm assessment: 1   week; Midterm assessment: 1   week; Content Knowledge   Lecturing: 2.50   Hours/ Week; Practical Work: 0.00   Assignment: 3.00 Hours/ Week; Practical Work: 0.00   Assignment: 3.00 Hours/ Week; Practical Work: 0.00   Assignment: 3.00 Hours/ Week; Computational Mathematics   Learning Outcomes:   1. M1: Able to understand artificial intelligence conceptually and its role in the instructional program transformation and innovation (ILO-1) (0,2)   2. M2: Able to build algorithms for solving artificial intelligence problems using various techniques (ILO-7) (0,3)   3. M3: Able to make solutions related to educational quality domain problems through various artificial intelligence techniques under the system thinking or design thinking paradigm (ILO-8) (0,3); (ILO-10) (0,2)   4. Subject aims/Content: At the end of the course, students are expected:	CIE62019					4 <sup>th</sup> Semester			
Types of Courses:   Contact Hours:   Independent Study:   Self-study: 3.00 Hours/   Week; Final assessment: 1   week; Final assessment: 1   week; Final assessment: 1   Week; Fractical Work: 0.00   Assignment: 3.00 Hours/   40 Students   Hours/ Week   Practical Work: 0.00   Assignment: 3.00 Hours/   40 Students   Hours/ Week   Week; Structured   Assignment: 3.00 Hours/   Week   Practical Work: 0.00   Assignment: 3.00 Hours/   Week   The Industry   Week   Week   Week   Week   Week   The Industry   Week   Week   The Industry   Week   Week   Week   Week   The Industry   Week   Week   Week   Week   Week   The Industry   Week   The Industry   Week   The Industry   Week   Week   Week   The Industry   Week   The Industry   Week   The Industry   Week   Week   Week   Week   Week   Week   Week   Week   Week   The Industry   Week   The Industry   Week   Week   Week   Week   Week   Week   Week   Week   The Industry   Week   Week   The Industry   Week   Week   Week   The Industry   Week   Week   Week   The Industry   Week   The Industry   Week   The Industry   Week   Week   Week   Week   The Industry   Week   Week   Week   The Industry					(4.50 EC13)		Semester		
Types of Courses:   Contact Hours:   Independent Study:   Class Size:   Week; Structured   Assignment: 3.00 Hours   Week;   Practical Work: 0.00   Hours   Week; Structured   Assignment: 3.00 Hours   Week; Structured   Assignment: 3.00 Hours   Week   Week   Structured   Assignment: 3.00 Hours   Week   Structured   Assignment: 3.00 Hours   Week   Structured   Assignment: 3.00 Hours   Week   Week   Structured   Assignment:			weeks						
Types of Courses: Content Knowledge Course    Course								· ·	
1 Types of Courses: Content Knowledge Course									
Types of Courses: Content Knowledge Course  Course  Course  Contact Hours: Lecturing: 2.50 Hours/ Week; Practical Work: 0.00 Hours/ Week  Prerequisites for Participation (If Applicable): Computational Mathematics  Learning Outcomes:  1. M1: Able to understand artificial intelligence conceptually and its role in the instructional program transformation and innovation (ILO-1) (0,2) 2. M2: Able to build algorithms for solving artificial intelligence problems using various techniques (ILO-7) (0,3) 3. M3: Able to make solutions related to educational quality domain problems through various artificial intelligence techniques under the system thinking or design thinking paradigm (ILO-8) (0,3); (ILO-10) (0,2)  4. Subject aims/Content: At the end of the course, students are expected: 1. L1: Able to explain the fields of application (M1) 2. L2: Able to explain the fields of application (M1) 2. L2: Able to use searching and reasoning techniques to solve artificial intelligence (M2) problems 3. L3: Able to use probability and optimization techniques to solve artificial intelligence (M2) problems 4. L4: Able to build algorithmic solutions for artificial intelligence problems using Learning techniques in education (M3)  5. Teaching Methods: Lecturing, Group Discussion, Case-Based Learning 6. Assessment Methods: Multiple-choice, essay, product assessment, anecdotal record/logbook 7. This Course is Used in The Following Study Programme/s as Well:								· ·	
Types of Courses: Content Knowledge Course  Co									
Content Knowledge Course    Lecturing: 2.50   Hours/ Week; Hours/ Week; Structured Week; Week; Structured Work: 0.00   Hours/ Week   Week; Structured Work: 0.00   Hours/ Week	1	Types of	Courses	Con	tact Hours	Independent	Study:		
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Practical Work: 0.00   Assignment: 3.00 Hours/ Week								To bedderies	
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