Programme Outcomes-Courses Matrix

COURSE	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PO13	PO14	PO15
INFORMATION TECHNOLOGIES IN EDUCATION I	5	4	3	2	2	3	4	1	2	1	3	3	5	4	3
INFORMATION TECHNOLOGIES IN EDUCATION II	5	4	3	2	2	3	4	1	2	1	3	3	5	4	3
MATHEMATICS I	2	2	3	3	3	2	3	1	1	1	2	1	3	2	2
MATHEMATICS II	2	2	3	3	3	2	3	1	1	1	2	1	3	2	2
PHYSICS I	0	4	5	4	2	0	0	0	0	3	2	0	0	0	0
PHYSICS II	0	4	5	4	2	0	0	0	0	3	2	0	0	0	0
HUMAN-COMPUTER INTERACTION (ELECTIVE)	3	2	0	3	4	4	0	5	0	0	3	0	5	0	0
WEB DESIGN	5	5	3	2	0	0	3	3	3	4	3	3	5	3	3
COMPUTER GRAPHICS DESIGN (ELECTIVE)	4	2	4	4	4	4	4	4	4	3	3	3	3	3	3
PROJECT DEVELOPMENT AND MANAGEMENT I	0	2	0	5	0	3	0	5	0	4	0	0	0	0	0
PROJECT DEVELOPMENT AND MANAGEMENT II	5	4	3	0	4	0	0	0	4	3	4	4	0	3	3
DATABASE MANAGEMENT SYSTEMS	2	2	0	4	5	2	2	5	5	2	0	0	0	0	0
DATA MANAGEMENT AND FILE STRUCTURES (ELECTIVE)	2	2	3	3	3	2	3	1	1	1	2	1	3	2	2
ELOCUTION (ELECTIVE)	4	2	3	2	3	0	0	5	0	0	3	0	0	0	0
E-LEARNING (ELECTIVE)	4	3	3	2	4	1	3	2	2	1	2	3	4	1	2
LITERATURE AND HUMAN (ELECTIVE)	0	4	2	2	3	4	0	3	5	3	2	2	2	1	5
DRAWING TECHNIQUES (ELECTIVE)	4	2	4	5	4	3	1	5	0	0	3	0	0	0	0
MASS COMMUNICATION AND TURKISH (ELECTIVE)	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3
ROBOT PROGRAMMING INTRODUCTION (ELECTIVE)	4	5	4	5	4	5	3	4	3	4	3	4	3	4	3
TEACHING AND CONTENT MANAGEMENT SYSTEMS (ELECTIVE)	4	3	3	4	5	4	2	3	4	5	5	3	3	0	2
PROGRAMING LANGUAGES I	2	2	0	4	5	2	3	5	5	2	0	0	0	0	0
SCIENTIFIC RESEARCH METHODS	4	5	4	2	5	0	3	0	5	4	4	0	0	0	0
ATATURK PRINCIPLES AND THE HISTORY OF REV. I	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ATATURK PRINCIPLES AND THE HISTORY OF REV. II	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COMPUTER NETWORKS AND COMMUNICATION	4	3	2	4	5	3	2	5	0	0	3	0	0	0	0
COMPUTER BASED EDUCATION (ELECTIVE)	5	4	3	3	5	2	3	2	1	1	2	0	4	3	3
PROGRAMING LANGUAGES II	0	4	5	3	0	4	2	3	4	2	1	1	1	2	1
SOCIAL SOFTWARES AND NETWORKS (ELECTIVE)	0	4	2	0	0	4	0	0	5	1	2	0	0	1	5
MULTIMEDIA DESIGN AND DEVELOPMENT	4	2	3	4	5	4	2	5	0	0	3	0	0	0	0
INTRODUCTION TO EDUCATIONAL SCIENCE	0	2	0	2	0	2	3	2	3	5	4	5	2	5	3
EDUCATIONAL PSYCHOLOGY	4	4	5	5	5	5	4	5	5	5	4	5	5	4	5
TECHNOLOGY PLANNING (ELECTIVE)	4	3	5	4	0	2	0	3	4	0	0	1	4	5	2
GRAPHICS AND ANIMATION IN EDUCATION	4	5	3	4	5	3	3	5	2	2	3	3	3	2	2

Course															
EDUCATION AND TRAINING PROGRAM (ELECTIVE)	5	0	0	0	1	0	0	5	4	0	3	5	0	4	0
MATERIAL DESIGN AND USE IN EDUCATION	5	4	3	3	3	2	0	5	3	0	3	0	4	3	5
PHILOSOPHY OF EDUCATION (ELECTIVE)	4	5	5	3	3	4	0	3	1	5	0	0	0	4	4
DEVELOPMENTAL PSYCHOLOGY (ELECTIVE)	4	3	3	0	0	0	0	3	0	0	0	0	0	0	0
PROFESSIONAL ETHICS (ELECTIVE)	4	2	2	5	4	3	0	5	3	2	3	0	0	0	0
HISTORY OF TURKISH EDUCATION (ELECTIVE)	5	4	3	5	5	4	3	2	5	5	5	0	0	0	0
IMAGE AND AUDIO PROCESSING ON COMPUTER (ELECTIVE)	3	4	4	4	4	4	4	3	3	3	3	3	3	2	2
LEARNING DISABILITIES (ELECTIVE)	2	4	5	2	2	1	0	0	0	1	0	0	2	3	3
FOREIGN LANGUAGE I	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FOREIGN LANGUAGE II	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERNET BASED PROGRAMMING	2	2	0	4	5	2	2	5	5	2	0	0	0	0	0
DATA ANALYSIS (ELECTIVE)	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4
OPERATING SYSTEMS AND APPLICATIONS	5	3	4	5	4	3	2	5	0	0	3	0	0	0	0
COMPUTER HARDWARE	2	4	5	2	0	3	3	4	3	3	1	0	0	1	3
MEDIA LITERACY (ELECTIVE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TURKISH EDUCATION SYSTEM AND SCHOOL MANAGEMENT	5	4	3	3	3	3	3	3	5	3	5	3	4	5	5
SPECIAL EDUCATION	2	2	0	0	4	5	0	0	1	1	2	0	0	0	0
DRAMA IN EDUCATION	0	5	5	4	2	0	3	0	0	0	5	0	0	0	0
OBJECT ORIENTED PROGRAMMING (ELECTIVE)	2	2	0	4	5	2	3	5	5	2	0	0	0	0	0
SCHOOL EXPERIENCE	5	4	3	5	5	4	3	2	5	5	5	0	0	0	0
TEACHING PRINCIPALS AND METHODS	4	2	4	4	4	4	4	3	4	4	4	0	4	2	2
INSTRUCTIONAL DESIGN	5	5	1	3	3	5	3	1	2	2	1	0	0	3	3
COMPUTER APPLICATIONS IN SCHOOL MANAGEMENT (ELECTIVE)	5	4	4	5	4	5	5	5	5	5	5	0	4	5	5
TEACHING PRACTICE	5	4	3	5	5	5	3	3	3	5	5	5	3	5	5
MEASUREMENT AND EVALUATION	0	0	2	0	2	3	1	1	1	1	1	0	0	1	3
INSTRUCTIONAL METHODS IN COMPUTER EDU. I	5	5	5	4	4	4	2	4	5	5	4	2	5	4	4
INSTRUCTIONAL METHODS IN COMPUTER EDU. II	5	5	5	4	4	4	2	4	5	5	4	2	5	4	4
GUIDANCE	3	0	3	3	3	4	2	2	4	4	4	1	1	3	2
CLASSROOM MANAGEMENT	3	5	5	3	1	2	3	2	3	4	4	3	1	3	5
SCIENCE HISTORY	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1
THE SERVICE PRACTICES TO THE SOCIETY	4	3	4	4	5	3	0	3	4	5	2	0	0	5	5
TURKISH I: WRITING EXPRESSION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TURKISH I: VERBAL EXPRESSION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DISTANCE EDUCATION	4	3	3	3	2	0	0	4	3	0	3	0	0	0	0
EFFECTIVE COMMUNICATION SKILLS (ELECTIVE)	4	4	3	0	0	3	4	0	0	0	0	0	0	0	0