

COMMUNICATION FACULTY ERASMUS 2015-2016 COURSES

Course Code	Fall Semester	ECTS
COM101	Communication and Mass Media	4
ING105	English for Mass Communication I	3
MEDCOM301	Journalism	5
MEDCOM405	Investigative Journalism	5
MEDCOM407	Creative Writing	4
MARCOM301	Introduction to Marketing	5
MARCOM401	Strategic Planning	5
MARCOM405	Brand Management	4
DGTCOM303	Digital Media and Communication	5
DGTCOM405	Social Media and Consumer Behavior	5
Course Code	Spring Semester	ECTS
COM102	Theories of Communication	6
ING106	English for Mass Communication II	3
COM204	Social Media and New Communication	4
COM206	Effective and Creative Communication Techniques	4
MEDCOM406	Media Management	5
MARCOM302	Integrated Marketing Communication	5
MARCOM304	Advertising	6
MARCOM306	Media Planning Strategies	5
MARCOM402	Digital Marketing	5
MARCOM404	Strategic Management	5
DGTCOM306	Viral Marketing	5
DGTCOM404	Social Media and Brand Management	5

Faculty of Engineering and Natural Sciences

DEPARTMENT OF COMPUTER ENGINEERING ERASMUS 2015-2016 COURSES

Course Code	Fall Semester	ECTS
MATH101	Calculus - I	6
PHYS101	Physics - I	6

CHEM101	General Chemistry - I	6
BIL201	Object Oriented Programming - I	4
COME101	Introduction to Computer Engineering	4
COME205	Data Structures	5
COME301	Database Management Systems	5
COME307	Operating Systems	4
COME309	Web Programming - E	5

Course Code	Spring Semester	ECTS
MATH102	Calculus - II	6
PHYS102	Physics - II	6
BIL102	Introduction to Algorithms and Programming	4
BIL202	Object Oriented Programming - II	4
COME104	Discrete Mathematics	4
COME204	Computer Architecture	5
COME210	Probability and Statistics	5
COME302	Computer Graphics	7
COME304	Visual Programming - E	5
COME310	Real Time Systems - E	5

DEPARTMENT OF BIOENGINEERING ERASMUS 2015-2016 COURSES

Course Code	Fall Semester	ECTS
MATH101	Calculus -I	6
PHYS101	Physics - I	6
CHEM101	General Chemistry - I	6
BEN101	Introduction to Bioengineering	3
BM201	Biochemistry	5
BEN203	Biophysics	4
KIM201	Physical Chemistry	3
MBG201	Molecular and Cellular Biology	7
COME211	Introduction to Programming for Engineers	3
MBG381	Recombinant DNA Technology	5
BM303	Bioengineering Lab - I	3

BEN309	Stoichiometry	4
BM311	Immunology	3
BMXXX	Departmental Elective - I	5
BEN205	Fluid Mechanics	5
BM401	Projects in Bioengineering	5
BEN403	Process Dynamics and Control	4
ENG401	Business English	5
BMXXX	Departmental Elective - IV	5
XXXXX	Technical Elective - II	5

Course Code	Spring Semster	ECTS
MATH102	Calculus - II	6
PHYS102	Physics - II	6
KIM104	Organic Chemistry	6
MBG151	General Biology	3
BEN202	Biomaterials	3
MBG206	Physiology	7
MAT202	Linear Algebra and Differential Equations	5
MBG208	Bioethics	3
BM206	Engineering Laboratory	4
BM208	Mathematical Modeling	4
BEN306	Biotransport Processes	3
BM308	Bioengineering Lab - II	3
BM306	Heat and Mass Transfer	4
ECON302	Engineering Economy	3
BMXXX	Departmental Elective - II	5
BMXXX	Departmental Elective - III	5
BMXXX	Departmental Electicve - V	5
BMXXX	Departmental Elective - VI	5

DEPARTMENT OF INDUSTRIAL AND SYSTEMS ENGINEERING ERASMUS 2015-2016 COURSES

Course Code	Fall Semester	ECTS
MATH101	Calculus - I	6

PHYS101	Physics - I	6
CHEM101	General Chemistry	6
ESM101	Introduction to Industrial and Systems Engineering	5
ESM203	Engineering Drawing	5
MATH201	Linear Algebra and Matlab Applications	5
MATH203	Differential Equations	5
ESM201	Probability	6

Course Code	Spring Semester	ECTS
MATH102	Calculus - II	6
PHYS102	Physics - II	6
ESM102	Introduction to Material Science	5
BIL102	Introduction to Algorithms and Programming	4
ESM210	Economy for Engineers	5
ESM202	Scientific Computing	6
ESM302	Systems Engineering Methods	4

DEPARTMENT OF MOLECULAR BIOLOGY AND GENETICS ERASMUS 2015-2016 COURSES

Course Code	Fall Semester	ECTS
MBG101	General Biology - I	7
MATH101	Calculus - I	6
PHYS101	Physics -I	6
CHEM101	General Chemistry - I	6
MBG201	Molecular and Cellular Biology	7
MBG203	Biostatistics	4
MBG205	Plant Biology	4
MBG207	Bioinformatics	5
COME211	Introduction to Programming for Engineers	3
MBG301	Biochemistry - I	6
MBG303	Molecular Biology of the Gene	4
MBG305	Microbiology	6
MBG307	Neurobiology	4
MBGXXX	Departmental Elective - II	5

MBGXXX	Departmental Elective - III	5
MBGXXX	Departmental Elective - IV	5
Course Code	Spring Semester	ECTS
MBG102	General Biology - II	7
MATH102	Calculus - II	6
PHYS102	Physics - II	6
CHEM102	General Chemistry - II	6
MBG202	General and Molecular Genetics	7
CHEM104	Organic Chemistry	6
MBG206	Physiology	7
MBG208	Bioethics	3
MBG302	Biochemistry - II	6
MBG304	Recombinant DNA Technology	7
MBG306	Biotechnology	5
MBGXXX	Departmental Elective - I	5

HEALTH SERVICES VOCATIONAL SCHOOL

DEPARTMENT OF AUDIOLOGY ERASMUS 2015-2016 COURSES

Course Code	Fall Semester	ECTS
ODY103	Medical Biology and Genetics	2
ODY107	Physiology	2
ODY113	Enstrumentation and Calibration - I	3
ODY211	Basic Linguistic	2
Course Code	Spring Semester	ECTS
ODY1104	Histology	2
ODY106	Microbiology	2
ODY110	Basic Otolaryngology	2
ODY206	Hearing and Equilibrium Disorders	2
ODY212	Genetic and Hearing Loss	2

DEPARTMENT OF ERGOTHERAPY ERASMUS 2015-2016 COURSES

Course Code	Fall Semester	ECTS
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ERG101	Introduction to Ergotherapy	3
ERG103	Strategies of Healthy Life	5
ERG109	Art Therapy - I	2
ERG203	Disorders of Musculorkeletal Sytem	4
ERG205	Measurement and Evaluation Techniques in Ergotherapy	4
ERG211	Ergotherapy in Pediatrics	3
ERG301	Ergonomy	4

Course Code	Spring Semster	ECTS
ERG104	Art Therapy - II	1
ERG206	Motor Performance Areas, Sensory Perceptions	4
ERG208	Research Methods	3
ERG320	Geriatrics and Ergotherapy	3

DEPARTMENT OF HEALTHCARE MANAGMENT ERASMUS 2015-2016 COURSES

Course Code	Fall Semester	ECTS
SAK101	Introduction to Business	6
SAK207	Human Resources Managment in Health Organizations	4
SAK405	Strategic Management in Health Organizations	6
SAK409	Technology Management in Health Organizations	4

Course Code	Spring Semster	ECTS
SAK108	Managment and Organziation	6
SAK318	Production and Process Managment in Health Organizations	3
SAK320	Emotional Managment in Health Organizations	3
SAK404	Wuality Managment in Health Organizations	4
SAK405	Strategic Management in Health Organizations	6

DEPARTMENT OF NURSING ERASMUS 2015-2016 COURSES

Course Code	Fall Semester	ECTS
NRS101	Physiology	4
NRS107	Histology	2
NRS205	Microbiology	3
NRS303	Nursing Research - II	4

NRS307	Stress and Crisis Management	3
Course Code	Spring Semester	ECTS
NRS106	Biochemistry	2
NRS304	Biostatistics	4

DEPARTMENT OF SOCIAL WORK ERASMUS 2015-2016 COURSES

Course Code	Fall Semester	ECTS
SOH109	Introduction to Law	4
SOH213	Poverty and Social Work	3
SOH305	Human Rights and Social Work	5
SOH311	Non-Governmental Organizations and Social Work	5
SOH313	Migration and Urbanization Problems	5
Course Code	Spring Semester	ECTS
SOH212	Social Work with Youth	3

DEPARTMENT OF SPEECH AND LANGUAGE THERAPY ERASMUS 2015-2016 COURSES

Course Code	Fall Semester	ECTS
DKT101	Introduction to Communication, Language and Speech Disorders	3
DKT103	Linguistic Aspects of Human Communication - I	1
DKT105	Basic Physics of Sound	3
DKT107	Human Anatomy for Speech and Language Therapists	4
DKT109	Human Physiology for Speech and Language Therapists	4
DKT111	Basic Embryology for Speech and Language Therapy	1
PSI131	Psychology	4
DKT102	Phonetics and Phonetics Lab	3
DKT210	Clinical Linguistics- I	2
DKT203	Audiology Speech and Language Therapy - I	3
DKT205	Diseases of Ear, Nose and Throat and Oro-facial Anomalies	3
DKT207	Psycholinguistics and Delayed Speech & Language	3
DKT209	Child Health and Child Neurology for SLTs	3
DKT211	Applied Behaviour Analysis	2
DKT213	Introduction to Cognitive Neurology	2
DKT215	Research Methods for Speech and Language Therapists	2

DKT217	Public Health Issues for Speech and Language Therapists	1
DKT219	Pharmacology for Speech and Language Therapists	1
DKT223	Effective Communication and Speech Techniques for SLTs	2
DKT225	Music and Voice for Speech and Language Therapists	2
DKT227	Human Communication Skills	2
DKT229	Biostatistics Applications	2
DKT301	Acquired Neurogenic Language Disorders - I	4
DKT303	Fluency Disorders - I	3
DKT305	Articulation and Phonological Disorders	4
DKT307	Introduction to Voice and Swallowing Therapy	3
DKT309	First Aid for Speech and Language Therapists	3
DKT311	Language Disorders among School Children: Assessment and Therapy	4
DKT313	Motor Speech Disorders: Dysarthria & Apraxia	4
DKT321	SLT and Rehabilitation of Hearing Impaired Individuals	2
DKT323	SLT with Mentally and Multiply Disabled Individuals	2
DKT325	Basic Orthodontics and Prostheses	2
DKT327	Alternative and Augmentative Communication	2
DKT329	Evidence Based Applications in SLT	2
DKT401	Basic Imaging and Analysis Method in SLT	3
DKT403	Electrophysiological and Electrotherapy Techniques in SLT	2
DKT441	Phonetic and Phonological Disorders Practicum	3
DKT442	Fluency Disorders Practicum	3
DKT443	Cleft-Palate and Orofacial Anomalies Practicum	3
DKT444	Delayed Speech and Language Management Practicum	3
DKT445	Special Education Needs and SLT Practicum	3
DKT446	Dysphagia and Swallowing Therapy Practicum	3
DKT447	SLT in Neurology Clinics Practicum	3
DKT448	SLT in ENT Clinics Practicum	3
DKT449	SLT in Educational Settings Practicum	3
Course Code	Spring Semester	ECTS
DKT104	Neuroanatomy and Neurophysiology of Speech and Language	3
DKT108	Hearing Science	3
DKT110	Linguistic Aspects of Human Communication - II	2

PSI239	Positive Psychology	3
IST120	Biostatistics	3
DKT202	Clinical Linguistics - II	2
DKT204	Computerized Speech Lab	2
DKT206	Childhood Language Disorders and Early Intervention	3
DKT208	Audiology in Speech and Language Therapy - II	3
DKT212	Clinical Phonology	3
DKT214	Neurolinguistics	3
DKT216	Clinical Assessment in Speech and Language Therapy	2
DKT222	Play and Activity Based Intervention	2
DKT224	Individuals with Speech Needs	2
DKT226	Non-Verbal Communication and Sign Systems	2
DKT228	Child Psychology and Behaviour Disorders	2
DKT230	Assessment and Evaluation Techniques of Individuals	2
DKT302	Acquired Neurogenic Language Disorder - II	3
DKT304	Fluency Disorder - II	3
DKT306	Voice Disorders: Assessment and Therapy	3
DKT308	Speech and Language Therapy with Cleft Palate Cases	3
DKT310	Swallowing Disorders: Evaluation and Therapy	3
DKT320	Pediatric Eating and Swallowing Problems	2
DKT322	Specific Learning Disability Dyslexia and Dysgraphia	2
DKT324	Speech and Language Therapy with Austic Children	2
DKT326	Introduction to Geriatrics	2
DKT328	Working with Parents in SLT	2
DKT328	Language Disorders in Bilingual and Multilingual Cultures	2
BIY446	Introduction to Human Genetics	2
DKT404	Counseling in Speech and Language Therapy	3
DKT411	Graduation Project - II	2
DKT414	Developing Therapy Programs and Materials	2
DKT441	Phonetic and Phonological Disorders Practicum	3
DKT442	Fluency Disorders Practicum	3
DKT443	Cleft-Palate and Orofacial Anomalies Practicum	3
DKT444	Delayed Speech and Language Managment Practicum	3

DKT445	Special Education Needs and SLT Practicum	3
DKT446	Dysphagia and Swallowing Therapy Practicum	3
DKT447	SLT in Neurology Clinics Practicum	3
DKT448	SLT in ENT Clinics Practicum	3
DKT449	SLT in Educational Settings Practicum	3

FACULTY OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF PHILOSOPHY ERASMUS 2015-2016 COURSES

Course Code	Fall Semester	ECTS
PHIL101	Introduction to Philosophy - I	5
PHIL215	Bioethics	3
PHIL303	Islamic Philosophy - I	4
PHIL305	Philosophy of Science	3
PHIL405	Political Philosophy	4

Course Code	Spring Semester	ECTS
PHIL102	Introduction to Philosophy - II	5
PHIL202	Epistemology	5
PHIL218	Neuroscience	3
PHIL304	Islamic Philosophy - II	4
PHIL404	Neurophilosophy	4

DEPARTMENT OF PSYCHOLOGY ERASMUS 2015-2016 COURSES

Course Code	Fall Semester	ECTS
PSY101	Introduction to Psychology - I	5
PSY201	Introduction to Social Psychology - I	4
PSY203	Introduction to Developmental Psychology - I	4
PSY205	Learning Psychology - I	5
PSY209	Positive Psychology	5
PSY213	Research Methods	5
PSY301	Cognitive Psychology - I	5
PSY303	Clinical Psychology - I	5
PSY305	Personality Theories	5
PSY307	Psychopathology	5

PSYXXX	Departmental Elective	3
Course Code	Spring Semester	ECTS
PSY102	Introduction to Psychology - II	4
PSY110	History of Psychology	4
PSY202	Introduction to Social Psychology - II	4
PSY204	Introduction to Developmental Psychology - II	4
PSY206	Learning Psychology - II	5
PSY212	Applied Statistics	5
PSY210	Biological Basics of Psychology	5
PSY302	Cognitive Psychology - II	5
PSY304	Clinical Psychology - II	5
PSY306	Neuropsychology	5
PSY308	Psychotherapeutic Interview Techniques	5
PSYXXX	Departmental Elective	3

DEPARTMENT OF SOCIOLOGY ERASMUS 2015-2016 COURSES

Course Code	Fall Semester	ECTS
SOS101	Introduction to Sociology	5
SOS305	The History of Turkish Sociology	3
SOS311	Gender Sociology	3
SOS405	Urban Sociology	3
Course Code	Spring Semester	ECTS
SOS206	Research Methods in Sociology	5
SOS202	Contemporary Sociological Theories	3
SOS402	Migration Sociology	3
SOS414	Sociology of Ethnic Groups	3

DEPARTMENT OF POLITICAL SCIENCES AND INTERNATIONAL RELATIONS

Course Code	Fall Semester	ECTS
POLS101	Introduction to Political Science - I	5
POLS102	Introduction to International Relations	4
POLS201	Political History (1789-1914)	4
POLS202	International Relations Theories I	5

POLS264	History of Political Thought	4
Course Code	Spring Semster	ECTS
POLS105	Introduction to Political Science - II	5
POLS106	International Relations	4
POLS209	International Relations Theories II	5
POLS205	20th Century Political History	5
POLS206	International Politics	5
POLS263	Nationalism and Globalization	4