Üsküdar University

Faculty of Communication

CARTOON AND ANIMATION

Course Contents

1st TERM (1st Grade, Fall Term)

İLET 111 Introduction to Communication

Development of communication sciences, basic concepts of communication, the role and importance of communication in human's and social life, types of communication, communication takes place in which levels, effective communication and body language.

RPSI 109 Positive Psychology and Communication Skills

This is an approach that enable individuals realize their own resources and values to be happy, peaceful, successful and highly satisfied with their lives. Usage of these resources and values creatively and appropriately allow individual to exert their personal and cultural potential with a conscious choice. In this course, students will evaluate researches and concept studies on different subjects and theoretical approaches (meaningful life, feeling of thankfulness, happiness, hope, optimism, positive emotions, port-traumatic personal growth, endurance, self-perception, strength, time perception). Students will learn how to use methods such as brain mapping, signature strengths, gratitude journal, seven ways increase happiness (learned optimism, thankfulness).

SBU 157 Political Sciences

Development of political sciences, basic concepts, political systems, the emergence and development of democratic system, parliamentary systems and processes, development and process of democracy in Turkey. Institutions and politics of democratic systems, philosophers and administrators led political sciences.

İLET109 Introduction to Law

The basic concepts of law. Basic principles and institutions of Turkish law. Law and democracy. Roman law and its effects on the development of Turkish legal system. Basic foundations of constitutional law.

İNG 101 Basic English I

Basic concepts of English. Reading texts and exercises. Listening exercises. Translation exercises. Writing essay. Speaking exercises, conversations.

TURK 101 Turkish Language-I

The objective of this course is to examine the main movements in Turkish literature and bring a fresh perspective on the works of authors that a graduate of Faculty of Communications is expected to have an awareness of. The lessons will include case studies and practices.

ATA101 Principles of Atatürk and History of Revolution- I

The events that have taken place in the recent Turkish history; especially the occurrences surrounding the collapse of the Ottoman Empire, War of Salvation, formation of Turkish Republic, the initial years of the Republic rule, the Second World War and the transformation from the single party period will be examined during this course. Lessons consist of lectures and seminars including those by guest speakers.

RKUL101 University Culture I

In this course considering the agenda of society, country and university, the topics are discussed with the students by experts within or outside the university. Sharing knowledge and experiences of communication professionals working several parts of communication sector with the students.

2ⁿᵈ TERM (1ˢᵗGrade, Spring Term)

CFA104 Introduction to Basic Animation and Design

In this course, students will be able to interpret light, shade, line, dot, spot and texture which are the base of all design disciplines. They will also be able to search natural and artificial textures and analyze basic principles like balance, rhythm, contrast and perspective. Comments on balance and rhythm, perspective concept and rules and also distinguishes natural and artificial objects while interpreting on 3D.

SOS126 General Sociology

Basic concepts of sociology. Development process of sociology as a scientific discipline. Concepts, theories and approaches ruling classical and modern sociology. Phases of sociological thought. The points where sociology and communication sciences cross and feed each other.

İLET106 Introduction to Economics

Basic concepts of economics. Development phases of economical thought. Microeconomics and macroeconomics. Basic information concerning international economics. Economic policies and practices in Turkey. Liberal thought and economics. Open market and rivalry. Development and underdevelopment concepts. Capitalism and globalization.

FEL109 Basic Concepts in Philosophy

Emergence and development of philosophy. Basic concepts, theories, approaches. Paradigms of philosophical thought. First Age philosophers. Philosophical thought in Medieval Age. Eastern and South Eastern philosophy. Philosophy and communication relation.

İNG102 English II

Basic concepts of English. Reading texts and exercises. Listening exercises. Translation exercises. Writing essay. Speaking exercises, conversations.

TURK102 Turkish Language- II

The objective of this course is to examine the main movements in Turkish literature and bring a fresh perspective on the works of authors that a graduate of Faculty of Communications is expected to have an awareness of. The lessons will include case studies and practices.

ATA102 Principles of Atatürk and History of Revolution - II

The events that have taken place in the recent Turkish history; especially the occurrences surrounding the collapse of the Ottoman Empire, War of Salvation, formation of Turkish Republic, the initial years of the Republic rule, the Second World War and the transformation from the single party period will be examined during this course. Lessons consist of lectures and seminars including those by guest speakers.

RKUL102 University Culture II

In this course considering the agenda of society, country and university, the topics are discussed with the students by experts within or outside the university. Sharing knowledge and experiences of communication professionals working several parts of com

3rd TERM (2nd Grade, Fall Term)

İLET219 Communication Research Methods

Emergence and development of epistemology. Developmental stages of methodology. Philosophical traditions that formed a basis for methodology. Relation between social sciences and methodology. Methods and technics used on social science studies. Empirical methodological tradition. Critical methodological tradition. Questionnaire technique, content analysis. Hermeneutic analysis technics Communication sector with the students.

İLET203 Communications Law

Basic concepts of communications law. Development of communications law in several countries. Communications law in Turkey. Press freedom and first juristic practices. Censorship and law. Juridical regulation on press. Juridical regulation on radio and television. Cinema and law.

İLET205 History of Communication

History of humanity and communication. Communication in first ages. Communication in ancient times. Development of communication technologies. Emergence and development of mass communication. Development of mass media in Turkey. Development of journalism. Development of radio. Emergence and development of agency journalism. Television era. Digital publishing and broadcasting. Internet media

İLET217 Professional English I

Development of ability to use of English on communication. Ability to use of English on professional field of communication. Use of English on printed media journalism. Use of English on radio and television. Use of English on cinema.

İLET209 Social Psychology

Emergence and development of social psychology as a scientific discipline. Basic concepts and theories of social psychology. Individual and society relation. Group and group dynamics. Group and society relation. Family. Attitude and perception. Attitude scales. Balance theories. Social psychology and communication.

İLET211 Basic Photography

Basic concepts of photography. Photography techniques, types of photography, art photography, photojournalism, documentary photography. Enframing at photography, depth of field, perspective and colour settings

CFA205 Visual Narrative and Design

Students experience visualizing works and get to know designtools, also they explore digital narrative and methods through different design softwares. Achieved visual narrative predictionsn on paper ground transform into video or printing form by digital production elements' support and restrictions.

CFA207 Drawing for Animation

Students transform transmission methods in their drawings to 3D technical expression such as; laying, measuring, ratio and proportion, light and shade, colour and grain. They learn how to apply their drawings by using different materials with the right approaches in different forms.

4TH TERM (2nd Grade, Spring Term

İLET202 Turkish Media History

Emergence and development of press in Turkey. Press in Ottoman period. First Turkish newspaper. Press in republican period. Juridical regulation on press. Emergence and development of radio in Turkey. Television broadcasting in Turkey. Expansion of Internet media. Media holdings.

İLET204 Political Communication

Relation between politics and communication. Political systems and communication systems. Political structures and structuring of mass communication. Democracy and communication. Propaganda and persuasion techniques. Rhetoric. Political advertisement. Image and perception management.

İLET214 Professional English II

Effective use of English on communication field. Development of ability to use of English on news writing. Ability to read media texts in English. Development of ability to prepare media content in English.

CFA206 Stage Design and Cinematography

Elements of a film and their relations. Institution of sense through understanding the importance of aesthetic, functional, formal and spatial aspects of stage design. Technical expression methods in stage design in animated cartoon projects. Story-oriented character improving. Stage design for characters. Frame, light, colour.

CFA208 Character Development and 2D

Character design methods with literary and linear methods. Design and animation principles for cartoon production with traditional methods and differences and limitations observed in computer environment through colour, form, movement, effects, audio and synchronization. 2D computer animation styles and practices.

RGPK104 Entrepreneurship and Project Culture

Students will gain for literature search, data collecting and analyzing ability in this course.

CFA210 Cartoon Techniques

Cartoon techniques and their general rules. Defining cinema knowledge. Cartoon production process in classical and digital environments. Planning movement and timing relationship. Designing movement. Motion timing and testing their work. Solves, corrects and edits movement and timing, which is part of the project.

5TH TERM (3rd Grade, Fall Term)

Core Courses

İLET303 Theories of Communication

Emergence and development of communication sciences. Liberal and critical paradigms on communication sciences. Models theories and approaches within these two paradigms. The effects of mass media. Political economy of communication, cultural studies. Media and interactivity.

CFA301 3D Modelling and Covering

Hardware devices. Animate a character modelled in computer environment. 3D character equipment.

Elective Courses

CFA351 Animation Texture Practices

3D narrative. 3D positioning, measuring, ratio and proportion, light and shadetransfer methods. Colour and texture transfer methods.

CFA353 Visual Communication Techniques

Basic editing. Basic editing approaches. Basic principles of editing. Editing acting in stage. Use of appropriate camera for acting. Application of basic editing principles for the rhythm of stage. Transferring the film to the suitable media. Reediting after the presentation.

CFA355 Scriptwriting

Students will be able to identify classical dramatic narrative, contrast, creating a character and turning point. They will use the techniques to write a screenplay and learn how to create synopsis, treatmant and shooting script. Also, they will obtain scriptwriting practices: Short film script, movie script, television show script etc.

CFA357 Video and Broadcasting

General aesthetics of the video. History of video. Commenting on movies and videos. General information about important video artists and their works. Festivals and cult video art productions.

CFA359 Introduction to Film

Narrative structure in cinema.Traditional, modern and post-modern narrative. Mise-en-scene, editing and sound concepts. Cinematographic narration mediums. Camera movements in frame. Narrative structure in film.

CFA361 Desktop Video Practices

Video art. Video art and contemporary Turkish Art. Video practices. Sociology of video studies.

CFA363 Visual Narrative

Art history and visual narrative. Visual communication arts and visual narrative. Aesthetic and visual narrative. Visual narrative in antiquity. Visual narrative in medieval. Religious texts and visual narrative. Storytelling through pictures. Picture narrators. Visual narrative in terms of theatre arts. Cinema art and visual narrative. Line art, humour and visual narrative. Comic strips and narrative. Digital communication and visual narration.

CFA365 Photography and Movement

Historical, technological and methodological development of photography and motion video. Photography and motion video practices.

6th TERM (3RD GRADE, SPRING TERM)

Core Courses

CFA 302 Advanced Animation Practices

Students practices advanced animation techniques.

CFA304 3D Animated Cartoons

3D motion methods. Designing feature movements for 3D character animation. Game techniques. Recording motions in computer environment

Elective Courses

CFA352 Motion Graphics Design

Students learn the basics of moving design and where it is used (TV, cinema, mobile phones, graphic tablets, web) and also achieve the 2D and 3D graphics producing, combination and creating techniques.

CFA354 Comic Strip

Developing story. Developing comic strip story. Comic strip narratives. Panel description with appropriate page layout using line narratives and different drawing materials. Composing graphic novel.

CFA356 Visual Culture

Art history and visual culture. Visual communication arts and visual culture. Aesthetic and visual culture. Visual culture in antiquity. Visual culture in medieval. Religious texts and visual culture. Storytelling through pictures. Picture narrators. Visual culture in terms of theater arts. Cinema art and visual culture. Line art, humor and visual culture. Comic strips and culture. Digital communication and visual culture.

CFA358 Image and Lighting Techniques

Image techniques. Lightning techniques. Stage-setting. Dim control. Factors effecting image during camera shootings. Colors. Perspective. Filtering. Depth of field. Technical

accessories of space.

CFA360 Art History

Conceptual aspectof art. Conceptual aspect and conceptual exposition in historical context of art. Historical and cultural changes of concepts of art.Historically and culturally differentiated understandings of art.

CFA362 Image, Sound and Motion

Image, sound and motion relationship. Sound and animation relationship.Communicational and aesthetic aspects of the combination of image and sound. Motion picture techniques. Image, sound and motion practices in cinema and television. Image, sound and motion practices in multimedia. Editing techniques and publicity of various editing softwares.

SEVENTH TERM (4th Grade, Fall Term)

Core Courses

CFA491 Graduation Project I

Deciding about cartoons techniques, finding and developing ideas. Putting ideas into practice and performing animation. Stage design, film technique and motion. Testing motion, background and timing editing. Testing by colouring motion, time and background match of the film.

İLET401 Communication and Ethics

The roots and thought of ethics. The importance of the fields of communication. The ethics of communication in Turkey. Ethical approaches to press, television and Internet broadcasting.

ELECTIVE COURSES

CFA451 Experimental Animation

Methods of creating original animation. Storyboard visualization.Original animation technique. Creating film by using original animation technique methods. Choosing appropriate presentation of film (35 mm, video, computer).

CFA453 Digital Game Design

Game concept. Evaluation the game concept as a rule-bound interactive communication process through an interactive process. Stages of game design from the appearance of the idea to the release product to the market.

CFA455 Film and Media Industry

Cinema as the milestone of visual communication. The silent cinema era and cinema from the point of visual design. Development of cinema and industrialization of visual design. Industrialization of TV and visuality. Digital technology and visuality.

CFA457 History of Animation

History of animation. Camera Lucida. Camera Obscura.Parallel development process of animation and cinema history. First animation experiments, techniques and contents. First animators. Evolution of species in animation and development processwithin the context of animation history.

CFA459 Interactive Media Design

In an interdisciplinary art/design environment 2D and 3D aspect and multimedia objects creation. Multimedia technologies. Video techniques, documentary film, e-book, e-magazine and journal design.

CFA461 Scriptwriting and Story Development

Writing practices as a requirement of the cartoon industry. Creating an idea and a story that responds to the needs of industry. The writing guidelines for a descriptive text,Techniques, word games and creative expression practices.

8TH TERM (4TH GRADE SPRING TERM)

CFA492 Graduation Project II

Decides on cartoons techniques, finds ideas, shares and improves. Makes animation real by performing the idea. Stage design, film technique, proper animation. Tests motion, background, and timing editing. Presents film in appropriate media environment. Tests the movement by coloring the time and background harmony.

CFA404 Internship

The purpose of this course is students to have experience and improve their employment opportunities according to their interests.

ISG 490 Occupational Health and Safety in Communications

Aim and importance of occupational health and safety in the field of communication, its historical development; basic concepts in occupational health and safety, practices and legislative measures based on examples in Turkey. In the case of stress, discrimination and oppression in film sets, natural disaster situations, war correspondence, filming and making news in terrorism zones, and in busy working hours in advertising agencies; risks in computer, laboratory and studio use and employer responsibilities. International conventions on occupational health and safety for communications employees, joint decisions of the European Union

ELECTIVE COURSES

CFA452 Mythology and Iconography

Mythology and iconography relationship. Communication via icons. History of iconography. Historical overview of mythology. Relationship between mythology and iconography in ancient times. Communication via icons in today's visual arts and communication. Iconographic designs in industrial cultural production environment of media.

CFA454 Stop Motion Visual and Design

Scenario, composition and light. Taking sequential photo and technics. Stop Motion movie project.

CFA456 Design and Communication

Design production and society. Design as a communication technic. Design production and relation of production-consumption.

CFA458 Digital Video Practices

History of video practices. Digital communication technologies and video.
Digital video producing and directing.

CFA460 Visual Aesthetic and Literature

Historical perspective on the relation between visual aesthetic and literature. The importance and place of visual texts in the history of literature. Visual aesthetic design in archaic ages. Thematic intension of visual aesthetic in literature. Visual aesthetic designing from literary view. The combination of visuality and literature. The combination of visuality and literature in modern times. Comic sprits and comics.

CFA462 Cartoon and Graphic Humor

Cartoons as visual communication. The emergence and development of the cartoon. Cartoon film as a popular culture product and format. Production and distribution of cartoon film in the environment of cultural industries. Production and distribution of cartoon film in the environment of digital communication.

CFA464 Fine-Art Photography

Concept of art photography. Emergence and development of art photography. Fine- art photographer and their work. Fine- art photography and art movements. Fine- art photography in the digital era.

CFA466 Sociological and Psychological Dynamics of Animation

Visual communication and its physiological aspects. Relation between perception and image. Perception and visual composition. Gestalt approach and visual perception.