

Study Guide 2018-19 KPVK

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Institute of Cultural Sciences Study Guide

Course title: Literature

Language of instruction: English

Location: Szekszárd Campus

Form of teaching: seminar/consultation

Form of assessment: assessment is based on participation, home assignments, essays and presentation

Course description: The course is designed to study a variety of expressive forms through representative literary texts as applied to the process of learning and teaching English. The activities offer opportunities for genuine communication while relating the text to the students' own lives and experiences. This class is centred almost entirely around discussion.

Minimum number of students: -

Class hours per week: 2

Credits (ECTS): 4

Semester: autumn term

Lecturer: Mária *BAJNER* PhD; bajner@kpvk.pte.hu

Course title: Language Development: Changing Roles for Women

Language of instruction: English

Location: Szekszárd Campus

Class hours per week: 2

Form of teaching: consultation

Form of assessment: assessment is based on participation, home assignments, tests and presentation. During their studies at the Faculty, students are offered consultancy and guidance for writing any types of academic assignments (e.g. essay, thesis etc.).

Course description: The aim of the course is to introduce students to some less-known theoretical issues in socio-historical context, such as the European feminist movements, history of feminism and the changing roles of men and women. The course is not only concerned with the political, intellectual and personal development of men and women, but it also attempts to form a positive social attitude to women's issues

Minimum number of students: -

Credits (ECTS): 4

Semester: autumn term

Lecturer: Mária *BAJNER* PhD, bajner@kpvk.pte.hu

Course title: From Learning to Teaching

Language of instruction: English

Location: Szekszárd Campus

Form of teaching: consultation

Form of assessment: completion of assignments, end of term essay

Course description: The subtitle of the course is to learn online to teach online. Its aim is to put education i. e. the teaching/learning experience into a different, global perspective, where tailored information is forwarded to students with the help of the Internet based technology (e.g. mobile computing, cloud computing, networking technologies, business-intelligence applications, web applications, video technologies, virtual desktop technologies, LMS, e-Books). Online teaching/learning strategies will be discussed together with the exploration of the most debated issues of the 21st century cost/benefit education highlighting the advantages and pitfalls of both the traditional and the digital classroom.

Minimum number of students: -

Class hours per week: 2/week

Semester: autumn term

Credits (ECTS): 4

Lecturer: Maria *BAJNER* PhD, bajner@kpvk.pte.hu

Course title: Developing Listening and Speaking Skills in English

Language of instruction: English

Location: Szekszárd Campus

Form of teaching: consultation

Form of assessment: essay

Course description: The aim of the course is to foster and support students' confidence in using English to discuss different cultural issues and topics, to express opinions, to understand a wide variety of spoken and written texts, to develop both oral and written skills. The course focuses on key performance areas such as sharing ideas, exchanging information, and solving problems. The material is tailored to students' practical needs: i.e. to communicate more effectively. The tasks are related to education so that they can draw on their own professional knowledge and experience obtained in that field.

Minimum number of students: -

Class hours per week: 2/week

Semester: autumn term

Credits (ECTS): 4

Lecturer: Maria *BAJNER* PhD, bajner@kpvk.pte.hu

Course title: Hungarian folk law and legal anthropology

Language of instruction: English

Location: Szekszárd Campus

Form of teaching: seminar/consultation

Form of assessment: active participation in the seminars/consultation, essay or presentation

Course description: The course will familiarize students with Hungarian folk law (old Hungarian society, Hungarian folklor, traditional law, legal customs, legal traditions in the family, criminal law and customs) and legal anthropology (research and results).

Class hours per week: 2

Credits (ECTS): 4

Semester: spring term

Lecturer: Janka *Teodóra* NAGY PhD, habil; janka@kpvk.pte.hu

Course title: Global Education

Language of instruction: English

Location: Pécs/Szekszárd Campus

Form of teaching: Lectures, Group discussions

Form of assessment: Presentations, Written test

Course description: The evolution of global education programs started in the 1970s and 1980s when it became clear that social-economical activities both in industrialized and less industrialized societies could not be sustained in terms of the planet's resources. This course summarizes the background of global education movement, the main points and tendencies of international attempts, actions, possibilities and effects of these processes.

Minimum number of students: 5

Class hours per week: 2

Semester: autumn and spring term

Credits (ECTS): 4

Lecturer: Iván ZÁDORI PhD, habil; zadori.ivan@kpvk.pte.hu

Course title: World Heritage in Education

Language of instruction: German

Location: Szekszárd Campus

Form of teaching: Seminar

Form of assessment: Aktive Teilnahme am Seminar

Course description: What is world heritage, how can we work with world heritage sites in different lessons (history, literature, geography, foreign languages, biology, music, fine arts, mathematics, physics etc.). The course shows different possibilities of integration world heritage in education (programs, organised by world heritage sites, researching, bilateral or multilateral cooperation with schools, geocaching etc.).

Minimum number of students: -

Class hours per week: 2/week

Semester: autumn/spring term

Credits (ECTS): 3

Lecturer: Agnes *Kedves*, kedvesa@kpvk.pte.hu

Course title: Drama in language education

Language of instruction: German

Location: Szekszárd Campus

Form of teaching: Seminar

Form of assessment: Aktive Teilnahme am Seminar

Course description: The course shows theory and practice of drama in language education. The students can try out and test different methods of drama education (from simple actions till present a play) and empirically summarize the advantages and adaptability.

Credits (ECTS): 3

Semester: spring and autumn term

Lecturer: Agnes *Kedves*, kedvesa@kpvk.pte.hu

Institute of Education

Course title: Drama in language education

Language of instruction: German or English

Location: Szekszárd Campus

Form of teaching: consultation

Form of assessment: completion of assignments, end of term essay

Course description: The course shows theory and practice of drama in language education. The students can try out and test different methods of drama education (from simple actions till present a play) and empirically summarize the advantages and adaptability.

Credits (ECTS): 3

Semester: spring and autumn term

Lecturer: Agnes *Kedves*, kedvesa@kpvk.pte.hu

Course title: Puppet making

Language of instruction: English

Location: Szekszárd Campus

Form of teaching: Seminar

Form of assessment: Practical grade

Course description: During the practical lessons (like Wokrshop), the students make own hands 7-9 differente kind of puppets like glove puppet, flet puppet, finger puppet, galanty figurs, palm puppet,marionett,..)

Minimum number of students: -

Class hours per week: 2/week

Semester: autumn/spring term

Credits (ECTS): 3

Lecturer: Tünde *Varga* Dr. tindevarga@gmail.com

Course title: Undergraduate visual studios

Language of instruction:English

Location: Szekszárd Campus

Form of teaching: Seminar

Form of assessment: Practical grade

Course description: During the practical lessons in the art studio the students learn about basic painting techniques and drawing methods, the course is offered for not an artist students.

Minimum number of students: -

Class hours per week: 2/week

Semester: autumn/spring term

Credits (ECTS): 3

Lecturer: Tünde *Varga* Dr. tindevarga@gmail.com

Course title: Psycholinguistics

Language of instruction: English or German

Location: Szekszárd Campus

Form of teaching: consultation

Form of assessment: completion of assignments, end of term essay

Course description: Psycholinguistics or psychology of language is the study of the psychological and neurobiological factors that enable humans to acquire, use, and understand language. Modern research makes use of linguistics, neuroscience, cognitive science, and information theory to study how the brain processes language. There are a number of subdisciplines; cognitive processes that make it possible to generate a grammatical and meaningful sentence out of vocabulary and grammatical structures, as well as the processes that make it possible to understand utterances, words, text, infants' and children's ability to learn language(s).

Minimum number of students: -

Class hours per week: 2/week

Semester: autumn/spring term

Credits (ECTS): 4

Lecturer: Agnes *Klein*, habil., klein@kpvk.pte.hu

Course title: Bilingualism

Language of instruction: English or German

Location: Szekszárd Campus

Form of teaching: consultation

Form of assessment: completion of assignments, end of term essay

Course description: More than half of all Europeans claim to speak at least one language other than their mother tongue nevertheless, many of these are monoscriptual. Multilingualism is becoming a social phenomenon governed by the needs of globalization and cultural openness. Multilingual speakers have acquired and maintained at least one language during childhood, the so-called first language (L1). The first language (sometimes also referred to as the mother tongue) is acquired without formal education, by mechanisms heavily disputed. Children acquiring two languages in this way are called simultaneous bilinguals. Even in the case of simultaneous bilinguals, one language usually dominates the other. People who know more than one language have been reported to be more adept at language learning compared to monolinguals. Additionally, bilinguals often have important economic advantages over monolingual individuals as bilingual people are able to carry out duties that monolinguals cannot. On the other hand there are children, who learn their languages successiv, the second language based ont he first. How does it works?

Credits (ECTS): 4

Semester: spring and autumn term

Lecturer: Ágnes *KLEIN* PhD, habil; klein@kpvk.pte.hu

Course title: Methodology of the second language acquisition

Language of instruction: English or German

Location: Szekszárd Campus

Form of teaching: consultation

Form of assessment: completion of assignments, end of term essay

Course description: The lesson deals with the next topics: definition of approach and method and the components of methods. The students get an overview about the most well known methods in language teaching in the history and about the development of the 4 skills and content in the foreign language teaching.

Minimum number of students: -

Class hours per week: 2 Stunden /Woche

Credits (ECTS): 4

Semester: autumn/spring term

Lecturer: Ágnes *KLEIN* PhD, habil; klein@kpvk.pte.hu

Course title: Culture and Arts of Hungary

Language of instruction: English

Location: Pécs/Szekszárd Campus

Form of teaching: Lectures and discussions

Form of assessment: presentation or written test

Course description: The aim of the course is to give general information about the Culture and Arts of Hungary, including important historical events, historical buildings, representatives of Hungarian fine arts and music (Mihály Munkácsy, Tivadar Csontváry, Ferenc Liszt, Béla Bartók). the world famous Zsolnay Factory (Pécs) and its ceramic products.

Minimum number of students: -

Class hours per week: 2, every second week

Semester: autumn and spring term

Credits (ECTS): 4

Lecturer: Prof. Dr. Béla *HORVÁTH*, horvathb@kpvk.pte.hu

Course title: Literatur der Ungarndeutschen Minderheit

Language of instruction: Deutsch

Location: Szekszárd Campus

Form of teaching: Seminar

Form of assessment: Aktive Teilnahme am Seminar

Course description: Einführung in die Literatur der Ungarndeutschen

Die Literatur des Karpatenbeckens, Literatur und Identität, Minderheitenschicksal im Spiegel der Literatur.

Minimum number of students: -

Class hours per week: 2 Stunden /Woche

Credits (ECTS): 4

Semester: spring/autum term

Lecturer: dr. Helmut Herman *Bechtel*

Course title: Wildlife ethology and behavior

Language of instruction: English

Location: Pécs/Szekszárd Campus

Form of teaching: Lectures and seminars

Form of assessment: Acceptance and scoring of 4 home works and presentations and written exam.

Course description:

The scientific study of animal behaviour, disciplines.

Basics of the evolutionary theory, natural selection. Behavioural adaptation. Proximate and ultimate causes of behaviour.

Homework 1. An example of behavioural adaptation

- Selfish gene theory and altruism.
- Economic decisions.
- Optimal foraging theory

Homework 2. Foraging and diet of a species

- Living in groups. Hierarchy.
- Behaviour in time and space. Competing for resources. Home range. Habitat preference and patch selection. Activity cycles.
- Territory. Migration, roaming home range shift.

Homework 3. Habitat use and preference of a species.

- Orientation and navigation.
- Sexual conflict and sexual selection.
- Parental care and mating systems.

Homework 4. Life strategy of a species.

Minimum number of students: 3

Class hours per week: 2 hrs lecture + 1 hrs practice

Semester: autumn and spring term

Credits (ECTS): 4

Lecturer: László SZEMETHY PhD, habil; szemethy.laszlo@kpvk.pte.hu

Course title: Art therapy for primary school age children

Language of instruction: English

Location: Szekszárd Campus

Form of teaching: consultation

Form of assessment: home works and presentations

Course description: The course shows theory and practice of art therapy of behavioural problems in primary school age children. The students can try out and taste different methods of art therapy forms (same materials for example water paint, glass paint, silk paint, oil chinks, pastel chinks etc.) and empirically summarize the advantages and adaptability.

Minimum number of students: 1

Class hours per week: 2/week

Semester: autumn/spring term

Credits (ECTS): 3

Lecturer: Violetta Bíró, biro.violetta@kpvk.pte.hu

Course title: Playing Flute

Language of instruction: German or English

Location: Szekszárd Campus

Form of teaching: consultation

Form of assessment: practical grade

Course description: The purpose is the acquisition of elementary skill in the playing on the Flute. This knowledge will be enough for the further self-development in the future to playing. We will learn simply songs and music pieces they were composed for the flute from renaissance age still the XX. century.

Minimum number of students: -

Class hours per week: 2/week

Semester: autumn term

Credits (ECTS): 2

Lecturer: Janos Muller, mullerj@kpvk.pte.hu

Course title: Animation and Interpretation

Language of instruction: English

Location: Szekszárd Campus

Form of teaching: consultation

Form of assessment: end of term essay

Course description: This course is designed for students who are interested in different interpretation strategies of animation movies. Students will watch special movies of the most famous contemporary authors (Tomm Moore, Hayao Miyazaki, Rémi Chayé, Nora Twomey, etc.) and then try to interpret the films.

Minimum number of students: -

Class hours per week: 2/week

Semester: autumn/spring term

Credits (ECTS): 4

Lecturer: Richard Fekete PhD, feketer@kpvk.pte.hu

Institute of Regional Development Study Guide

Course title: Ecological Cycles and Sustainable Soil Management

Language of instruction: English

Location: Pécs/Szekszárd Campus

Form of teaching: Lectures and seminars

Form of assessment: Acceptance and scoring: written exam as a project (assignment) work.

Course description:

1. Introduction: the Soil in Earth System. Introduction to Earth System Science - the Bretherton-diagram, cycle processes of the Earth, biogeochemical cycles and the role of soils in global nutrient cycling, the role of clay minerals - the Cation Exchange Capacity and soil quality, organic matter content and the role of humic substances in nutrient cycling and the buffer systems of soils.
2. The soil biota. The biodiversity of soils, the soil food web. Megafauna, macrofauna, mesofauna, microfauna, mikroflora. The role of soil organisms in the maintenance of physical structure, the organic matter processing and the biogeochemical cycles of the soils. Soil microorganisms: soil bacteria and fungi. Nitrogen fixing bacteria. Nitrogen fixation, nitrification and denitrification. Actinobacteria. Yeasts and moulds in soil. The bacterial and fungal symbiont systems of soils: rhizobia, mycorrhiza, arbuscular mycorrhiza - glomalin and glomalin-related soil proteins (GRSP).
3. Degradation of soils - causes of soil degradation (physical, chemical and biological factors). Physical degradation: compaction, erosion, desiccation, waterlogging of soils - the occurrence of anaerobic conditions. Chemical degradation: pollution (heavy metals, organic pollutants, POPs), acidification and alkalization of soils, extreme soil salinity, soil pH and nutrient availability - excess nutrient toxicity. Loss of soil nutrients by leaching. Biological degradation of soils: the effects of inorganic fertilizers and pesticides on soil biota.
4. Remediation of degraded soils. Physical remediation, aeration, soil replenishment in eroded areas. Drainage and structural remediation of waterlogged soils - subsurface drainage and remediation of waterlogged saline lands. Thermal soil remediation, air-sparging, encapsulation. Bioremediation: in situ remediation with plants (trees, grasses and reeds), bacterial remediation.
5. Cultivation methods and establishment of complex agroecological systems for preservation and improvement of soil quality. Reducing deforestation, land reclamation, preventing salinization, conservation tillage. Sustainable irrigation and nutrient replenishment practices based on ecological cycles. Linking waste water management, grey water irrigation, biosolid production, solid waste management and bio-energy production in one holistic system to maintain and/or increase soil quality.

Minimum number of students: 3

Class hours per week: 3 hrs lecture + 2 hr seminar

Semester: autumn and spring term

Credits (ECTS): 3

Lecturer: Sándor *NÉMETHY* PhD

Course title: Education and economy

Language of instruction: English

Location: Pécs/Szekszárd Campus

Form of teaching: Lectures and seminars

Form of assessment: Acceptance and scoring: written exam as a project (assignment) work.

Course description: The course introduces the students into the economical and social issues of education and the practical aspects of lifelong learning with particular emphasis on human resources development both in the private and the public sector including civil organizations and NGOs. The course analyzes social and economical requirements, demand and effects of the different levels and forms of education. The themes of the course are the following:

1. The education systems of modern societies, formal and informal education, the concept and social acceptance of lifelong learning in different cultures.
2. Organizational structures, the cultural web and the concept of paradigm, its importance for education
3. The principle of strategic planning: strategic analysis (SWOT and PEST), resource audit, programme planning, strategic control mechanisms, timeline
4. The economical role of the state in education
5. Education and economical growth
6. The economical and social situation of parents, the mental and physical health of pupils, and securing the value of human capital
7. The concept and importance of Stakeholder Management in planning, feasibility and implementation of long term regional development projects and the introduction of education programmes in order to reduce social segregation and increase resilience
8. The economical impact of environmental education in regional development
9. Environmental education and environmental economics in the public, semi-public, private production and service sector and in civil society.
10. The role of multiple and transferable skills in the economical and social stability of business enterprises, public sector and NGOs
11. The connection between job market oriented education and organizational structures
12. The paradox of modern society: simultaneous occurrence of workforce shortage and unemployment, job market oriented education, changing priorities and value policy crisis – psycho-social implications, the “welfare trap”.
13. Increasing demand for horizontally educated project managers
14. Case studies

Assignment work: During the course each student will be given the opportunity to choose a theme from a prepared list of titles and write an assignment work according to the following specification: Article format with abstract. Abstract: about 1200 - 1500 characters. Text: About 25 000 characters without spaces, references according to the Harvard Referencing System. This exam work shall be presented even as a ppt lecture and defended in the presence of the teacher and fellow course participants.

Minimum number of students: 3

Class hours per week: 2 hrs lecture + 1 hr seminar

Semester: autumn and spring term

Credits (ECTS): 3

Lecturer: Sándor *NÉMETHY* PhD

Course title: Sustainable management of cultural landscape I.

(The geographical and ecological dimensions of landscape management)

Language of instruction: English

Location: Pécs/Szekszárd Campus

Form of teaching: Lectures and seminars

Form of assessment: Acceptance and scoring of 3 home works and presentations and written exam as a project (assignment) work.

Course description:

Introduction: Basic concepts of Earth System Science, the Bretherton-diagram and the human dimensions. The concept of cultural landscapes, an evolutionary perspective, the place of cultural landscapes in Earth Systems. Classification of landscapes. Rural, peri-urban and urban landscapes. World Heritage Landscapes. Ecosystem services and their carrying capacity. Agricultural landscapes, interaction between agro-ecosystems and natural ecosystems, the scales of agriculture from permaculture to sustainable organic arable farming. The flow-chart of pollution, prevention and remediation. The energy-product/service-zero waste concept in regional development, anthropogenic ecocycles and sustainability. The Hammarby - model. Urban agriculture. The GAIA-concept of ecovillage-design. The principles of natural resource management - from resource assessment to sustainable planning based on Life Cycle Assessment (LCA) and environmental consequence analysis.

Homework 1: Derelict agricultural landscapes - causes of degradation, possible remediation and reconstruction. About 8 000 - 10 000 characters and ppt presentation.

Homework 2: Industrial landscapes and sustainability, remediation and alternative uses of deserted industrial sites. About 8 000 - 10 000 characters and ppt presentation.

Homework 3: Smart cities: technological showcases or integrated parts of complex regional development strategies? About 8 000 - 10 000 characters and ppt presentation.

Assignment work: A case study of good practices in ecological settlement design and management in rural or urban environment. Article format with abstract. Abstract: about 1200 - 1500 characters. Text: About 25 000 characters without spaces, references according to the Harvard Referencing System.

Minimum number of students: 3

Class hours per week: 4 hrs lecture + 2 hrs practice

Semester: autumn and spring term

Credits (ECTS): 5

Lecturer: Sándor *NÉMETHY* PhD

Course title: Sustainable management of cultural landscape II.

(The Social Dimensions of Landscape Management, Landscape Observatories and Ecomuseums, Sustainable Tourism)

Language of instruction: English

Location: Pécs/Szekszárd Campus

Form of teaching: Lectures and seminars

Form of assessment: Acceptance and scoring of 3 home works and presentations and written exam as a project (assignment) work.

Course description:

Introduction: Basic concepts of strategic management in regional planning. Organizational structures, the cultural web and stakeholder management. The participatory approach in regional and local development projects. The principles of environmental sociology and social marketing as an important tool in stakeholder management. The cultural heritage of cultural landscapes as a resource. The structure, scale and function of landscape observatories. Landscape Observatory of Catalonia - an internationally recognized good practice. Ecomuseums: definition, almost impossible classification, size and social importance. The role of ecomuseums in the development and maintenance of sustainable tourism.

Homework 1: Resistance to change - how to start with development projects in areas of economical and social depression? About 8 000 - 10 000 characters and ppt presentation.

Homework 2: The monitoring and advisory function of landscape observatories as a tool in sustainable landscape management. About 8 000 - 10 000 characters and ppt presentation.

Homework 3: Ecomuseums as touristic products and their role in rural development.

About 8 000-10 000 characters and ppt presentation.

Assignment work: A case study of good practices in conservation of intangible heritage through ecomuseums. Article format with abstract. Abstract: about 1 200 - 1 500 characters. Text: About 25 000 characters without spaces, references according to the Harvard Referencing System.

Minimum number of students: 3

Class hours per week: 4 hrs lecture + 2 hrs practice

Semester: autumn and spring term

Credits (ECTS): 5

Lecturer: Sándor *NÉMETHY* PhD

Course title: Wildlife biology and conservation

Language of instruction: English

Location: Pécs/Szekszárd Campus

Form of teaching: Lectures and seminars

Form of assessment: Acceptance and scoring of 5 home works and presentations and written exam.

Course description:

Different aspects of management, sustainable use, protection, preservation, conservation

Evolutionary background: variability and natural selection, “the blind watchmaker” theory

Homework 1: Evidences of ongoing evolution

Ecological background:

- biodiversity: “the diversity of diversities”: levels of biodiversity: genetic, species, habitat, community, ecosystem
- scaling in time and space
- ecological limitation and niche
- population interactions

Homework 2: Changes of ecological limitation due to global climate change

Population dynamics and sustainable use:

- basic models of population dynamics
- carrying capacity and density dependence
- maximum sustainable use theory and practical considerations

Homework 3: Evidences of density dependence

Ecosystems:

- structure and regulation of ecosystems
- ecosystem functions and services
- ecosystem management

Homework 4: Examples of ecosystem services

Human dimensions:

- human wildlife interactions, coexistence
- values of natural resources and ecosystem services
- conservation and management planning
- conservation policy

Homework 5: Good and bad practices of coexistence

Minimum number of students: 3

Class hours per week: 2 hrs lecture + 4 hrs practice

Semester: autumn and spring term

Credits (ECTS): 5

Lecturer: László SZEMETHY PhD, habil; szemethy.laszlo@kpvk.pte.hu

Course title: Wildlife ethology and behavior

Language of instruction: English

Location: Pécs/Szekszárd Campus

Form of teaching: Lectures and seminars

Form of assessment: Acceptance and scoring of 4 home works and presentations and written exam.

Course description:

The scientific study of animal behaviour, disciplines.

Basics of the evolutionary theory, natural selection. Behavioural adaptation. Proximate and ultimate causes of behaviour.

Homework 1: An example of behavioural adaptation

Selfish gene theory and altruism.

Economic decisions.

Optimal foraging theory

Homework 2: Foraging and diet of a species

Living in groups. Hierarchy.

Behaviour in time and space. Competing for resources. Home range. Habitat preference and patch selection. Activity cycles.

Territory. Migration, roaming home range shift.

Homework 3: Habitat use and preference of a species.

Orientation and navigation.

Sexual conflict and sexual selection.

Parental care and mating systems.

Homework 4: Life strategy of a species.

Minimum number of students: 3

Class hours per week: 2 hrs lecture + 1 hrs practice

Semester: autumn and spring term

Credits (ECTS): 4

Lecturer: László SZEMETHY PhD, habil; szemethy.laszlo@kpvk.pte.hu