German-Israeli Virtual Campus

Joint digital teaching & learning

http://www.givca.org

Center for Digital Systems (CeDiS), University Library
Karoline von Köckritz

UNIVERSITÄTS BIBLIOTHEK   CeDiS

האוניברסיטה העברית בירושלים
THE HEBREW UNIVERSITY OF JERUSALEM

Digital teaching, learning, examinations

Use of digital technologies and media in teaching, learning and examinations as strategic and integrated part of studies and research at Freie Universität

→ Center for Digital Systems (CeDiS) is the competence center responsible for all according central services - since end 1990s:

- Fully established digital infrastructure (LMS, CMS, Wikis, Blogs, Publishing…)

- Central consulting and support services for all departments and staff

- FUB internal E-Learning Grants Program since 2003

- Large further education program: digital media, IT competence for staff and students

- Large online self-study materials for digital / didactical teaching

- Audio-video and media design services for teaching and learning materials

- International digital teaching: virtual learning environments/mobility

CeDiS

International partnership FUB - HUJI

− German-Israeli Virtual Campus (GIVCA)

− „Teaching tandems" from the Hebrew University of Jerusalem and Freie Universität (strategic partnership)

− Teaching tandems responsible for curriculum development of the digital lectures/seminars

− Digital readiness of teaching staff

− Different digital formats in teaching pilots, with/ without physical mobility (before COVID-19)

Source: CeDiS Media

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http://www.givca.org

GIVCA courses: synchronous

Live streaming of on site lectures – video conference equipped rooms

– Lectures/course design developed by „teaching tandem"

– Live lecture alternate between Berlin and Jerusalem, students take part via video conference in specially equipped rooms on site

– Moderation and discussion live, combined with/followed by asynchronous activities

Source: CeDiS-Medien

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GIVCA courses: asynchronous

Video lectures combined in blended learning

− Lectures/course design developed by „teaching tandem"

− Pre-produced lectures of both teachers (on site by the according e-learning centers) set together according curriculum in LMS

− Teletutorial support and guidance (blended learning approach)

− Live discussions / group work via video conference

Source: CeDiS-Medien

GIVCA central teaching formats

Teaching Scenario	CeDiS Services	GIVCA Pilot Scenario
Blended Learning (asynchronous + synchronous)	Conception and development of teaching and learning scenarios online, f2f (video conference rooms on site)	Curriculum and course development in „teaching tandems" designed for multi-site courses (synchronous; asynchronous; f2f)
Online Lecture (a/synchronous)	Live streaming and recording of lectures, on site / via videoconference	Lecture development in „teaching tandems": live or recorded lectures following the course design and concept at both universities FUB-HUJI
Joint Online Lectures (asynchronous)	Conception, production and distributions of audio-video teaching materials	Joint online course, pre-produced audio-video-materials on site of both universities; joint asynchonous course use for students in both universities
Web Seminar (synchronous)	Conception and design of teaching materials and online activities via videoconference	Joint content creation and online teaching activity FUB-HUJI including live communication on both sites

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GIVCA accompanying teaching formats

Teaching Activity	CeDiS Services	GIVCA Pilot Scenario
Distribution of teaching materials / online resources	Conception, vizualisation, design, creation and distribution of teaching materials (i.e. for publcation in learning management system; video infrastructure)	Creating and distribution of teaching materials (ppt, pdf) and videos (mp4)
Teletutorial mentoring	Development of online tutoring / guidance / mentoring concepts for different teaching formats	Online support / guidance for the course participants in different teaching formats
Communication between teacher and students	Development of online moderation concepts for synchronous and asyncronous teaching formats (i.e. video conference; LMS, wikis, blogs)	Online communication modesl for diffent teaching and course formats
Tests	Concpetion and development of different test scenarios (i.e. LMS)	Test scenarios; online review…
Online Consultation	Online consultation / office hours (video conference)	Online consultation for different teaching formats

Challenges

Connected to international digital teaching:

- Technology: hardware, software, internet connection/bandwidth, IT support…

- Teaching: international curriculum development, digital readiness, quality assurance

- International setting: intercultural online communication/moderation, lecture/semester periods, time zones

- Studies' organisation: examinations, credit transfer, mobility windows

- Legal issues: data protection, copyright

- „teaching tandems": finding a partner

Source: Cristian Pirjol

GIVCA resources

Teaching Tandem Pilots and Impressions

– https://www.givca.org/impressions/index.html

Teaching Tandem Pilots and Evaluations / Reports

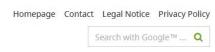– https://www.givca.org/courses/pilot/index.html

Logo and Styleguide

– https://www.givca.org/courses/logo_styleguide/index.html

Digital Teaching Tools Overview

– https://www.givca.org/courses/tools/index.html

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Thank you very much!

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