

Marek Kasner

Curriculum Vitae

CONTACT

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EDUCATION

2019–2022

Master's Degree:
Teaching of Biology for Secondary Schools – Teaching of Geography for Secondary Schools, Faculty of Science, Charles University in Prague

- *master's thesis: „Population biology of Dianthus carthusianorum in populations infested by anther-smut"*

9/2020–2/2021

Erasmus+ Programme:
University of Tartu, Estonia (Faculty of Science and Technology)

2016–2019

Bachelor's Degree:
Biology Oriented at Education - Geography Oriented at Education, Faculty of Science, Charles University in Prague

- *bachelor's thesis: „Population models of plant life cycles and their modifications by diseases and herbivores "*
- *graduated with honours*

EXPERIENCE

2023–now **Teacher of Science, Biology, and Geography**

Nový PORG gymnázium a základní škola

- teacher of lower and upper secondary school students (subjects Science and Geography are taught in English); school coordinator of science competitions (including the Czech Biology Olympiad and the Czech Geography Olympiad); biology lab administrator, IB Extended Essay Supervisor

2022–now **Project leader** (planning and designing of an outdoor classroom for teaching scientific and environmental courses for public and students of the Faculty of Science)

Department of Biology Education, Faculty of Science, Charles University in Prague

- outlining a future vision of the outdoor classroom - including financing, negotiating with involved actors on the level of the Faculty of Science

2021–now **Secondary School Teacher of Biology and Geography**

Gymnázium, Praha 2, Botičská 1

- teaching of biology and geography lessons and specialised science seminars (focused on biology, geography, and environmental science, including an English-taught course: "Parasitology"); leader of a science club; administrator of GIS (ArcGIS Online) for teaching geography-oriented subjects and preparation of students' research-based final exam theses; advisor and opponent of final exam theses

2021–now **Lecturer, organiser, and paramedic: science camp "Jarní a Podzimní Běstvinka"**

Faculty of Science, Charles University in Prague

- biology lectures and field excursions for children deeply interested in biology; helping with organisation of the event, paramedic duties

7/2020–now **Biology Lecturer and Camp Counsellor at "Běstvinka": Summer Camp for the Winners of Biology and Chemistry Olympiads**

Faculty of Science, Charles University in Prague

- lecturing biology for talented children (12–15-year-old) – winners of "C" and "D" categories of Czech Biology (and Chemistry) Olympiads and preparation of other field-specific or free-time activities; leader of team comprising 11 children

7–8/2019, 2020 **Lecturer, preparation and execution of specialized educational programme and free-time activities at Science Summer Camp**

Dům dětí a mládeže, Praha 10 – Dům UM

- lecturing biology for children (10–15-year-old), co-leading of free-time activities; camp counsellor of 15 children

VOLUNTEERING, MEMBERSHIP IN ORGANISATIONS, AND WORKSHOP LEADERSHIP

4/2023

Workshop leader: „*Workshop Masters: How to never lead a boring workshop again*“; EGEA Eastern Regional Congress 2023 (Cluj-Napoca, Romania)

- co-leader of the training aimed at acquisition of activating teaching methods and planning student-focused scientific workshops

1/2022

Workshop leader: „*Teaching Sustainable Development at School*“; EGEA Western Regional Congress 2022 (Damme, Germany)

- co-leader of the workshop aimed at lesson planning skills development using case studies of Sustainable Development Goals (UN) in secondary education

10/2021

Workshop leader: „*School of maps*“; EGEA Annual Congress 2021 (online)

- co-leader of the workshop in collaboration with ESRI and Utrecht University; workshop focused on development of teaching skills using geographic information systems (GIS) in secondary school geography lessons

2020–2022

tasks creation for correspondence seminar **Biozvěst** (tasks for primary- and secondary-school students deeply interested in the field of biology)

2019–now

Student Organisation Member: **EGEA** (European Geography Association), **Training Team Coordinator** (2020-2021) – committee for soft-skill development trainings

- organising trainings delivered by external trainers as well as own soft-skills training events, networking with professional trainers and the EGEA community)

2–5/2020 **Secondary Education Geography Teacher**

Gymnázium Na Zatlance 1330/11, 150 00 Praha 5 – Anděl

- teaching of two parallel geography seminars designated specifically for the last-grade students at the grammar school to help them to prepare for the School Leaving Exam in geography

2019–now **Assistant of the guarantee of the Czech Geography Olympiad: “D” category (secondary-school students)**

Faculty of Science, Charles University in Prague

- questions preparation, member of the national round organisation team, team leader of Czechia at European Geography Olympiad (2021)

2017–2019 **Zookeeper and Gardener at “Biopark” of Gymnázium Teplice**

Gymnázium Teplice, Čs. dobrovolců 530/11

- taking care of selected exotic animals (feeding; coops and cages maintenance, etc.) and tropical plants in the greenhouse and outdoor areas, general maintenance assistant

8/2019 **Biology Lecturer and Biology Lecturers Team Leader at Science Summer Camp**

Dům dětí a mládeže, Praha 10 – Dům UM

- lecturing biology for children (6–11-year-old); guarantee of biology programme: leader of biology lecturers’ team (programme coordinator)

6/2019 **Lecturer and Examiner at National Round of Ecology Competition “Zlatý list”**

Český svaz ochránců přírody – Sdružení mladých ochránců přírody

- biology lectures delivery, exam preparation, and examination of the competitors (6–15-year-old)

2018–2019 **Lecturer at Biology Club „Parádní věda“**

Dům dětí a mládeže hlavního města Prahy

- leader of educational activities focused on biology-based topics for children (5–10-year-old)

8/2018 **Biology Lecturer and Camp Counsellor at Summer Science Camp**

Faculty of Science, Charles University in Prague

- lecturing of biology for children (6–11-year-old) and taking care of them

TRAINING COURSES AND CERTIFICATES

5/2024 **DP, Category 1, Environmental Systems & Societies**

15 hours of training on International Baccalaureate philosophy, implementation and teaching techniques of the new ESS course (2024) - Standard and High Level

10/2023 **Job Shadowing - Helsinki Upper Secondary School of Languages**

iKAP 2 - Komplexní program rozvoje klíčových oblastí pražského školství (project of the city of Prague for education development)

- 30 hours of job shadowing of biology, geography, and math lessons, interviews with teachers and students at **Helsinki Upper Secondary School of Languages**; development of teaching methods, focus on responsive teaching

9/2019

Member of the Adaptation Course Team of the Faculty of Science, Charles University in Prague for the first-year students of bachelor's programme

- organisation of the Adaptation Course for the students of the Geography Departments (designing and leading specialised, teambuilding, and leisure activities)

2018–now

Geography Volunteering Programme of the Faculty of Science, Charles University in Prague

- selected activities: Geography Departments promotion at "Geography Days" and geography secondary-school competition "Eurorebus", member of the organisational team of the national round of the Czech Geography Olympiad, geography studies promotion lectures at secondary schools, evaluation of the Correspondence Seminar "Geografie nás baví" (for secondary-school students)

2018, 2019

Biology lectures and practical courses at secondary-school biology club "Biologický kroužek pro středoškoláky"
(Sdružení Arachne, z.s.)

LANGUAGES

English: C1 (advanced)

- certificate (2018): „Cambridge English Level 2 Certificate in ESOL International (Advanced)" – CAE

German: basic knowledge

10–11/2022 **Junior Trainer**

a certificate from the Training New Trainers event (focused on developing key skills of soft-skills trainers); EGEA

- 40 hours of trainings and workshops (out of these: 25 hours on-site – Osnabrück, Germany, 15 hours online); covered topics include: trainer's attitude and ethics, communication and group dynamics, facilitation, group management, learning theory, training design, learning goals and requirements, evaluation and reflection, online trainings and tools, etc.

1/2022 **Certificate „Osvědčení o způsobilosti k výkonu funkce zadavatele společné části maturitní zkoušky" including the addendum „Zadavatel pro žáky s PUP MZ"**

Centrum pro zjišťování výsledků vzdělávání (Jankovcova 933/63, 170 00 Praha 7 — Holešovice)

- an official state certification enabling to serve as an invigilator and exam coordinator for the common part of the Czech state school leaving exam („Maturita"), including the exams taken by students with specifically altered examination conditions

10/2021 **Certificate „Zdravotník zotavovacích akcí" (paramedic certificate)**

Faculty of Science, Charles University in Prague – Lifelong Learning Programme course accredited by Ministry of Education, Youth and Sport of the Czech Republic

- an official certification enabling to work as a paramedic at summer camps, school trips, and similar events

9/2020 **Participation in EGEA Annual Congress 2020 (online)**

active participation in the workshop „Urban Heat" (focused on using GIS for urban heat island related satellite imagery processing and analysis)

10/2019 **Lifelong Learning Programme „Bezobratlí pražských stojatých a tekoucích vod ve školní výuce"**

Charles University in Prague

- a course focused on the determination and ecology of invertebrate animals living in standing and flowing water ecosystems in Prague and implementation of used methods into school education

9/2019 **Participation in EGEA Annual Congress 2019 (Loučná nad Desnou, Czechia)**

active participation in the workshop „Migration of Plant Species" (focused on mapping of invasive plant species and using GIS for this purpose)

2–5/2018 **Lifelong Learning Programme „K-CAE – příprava na zkoušku CAE"**

English, C1-level course; preparation for the CAE exam; Faculty of Science, Charles University in Prague

10/2016–5/2017 **Lifelong Learning Programme „K5 – Odborný AJ pro Biologii"**

academic English course, B2 level; Faculty of Science, Charles University in Prague