# COIL proposal

## Title of COIL Project

**Artificial Intelligence in Education**

## Partner information

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|---|---|---|
| Name lecturer/professor: | **Ivana Čermáková** | **Mehmet Emin BAYNAZOĞLU** |
| University: | **VSB-TUO,** | **Trakya University;** |
| City & Country: | **Ostrava, Czechia** | **Trakya, Turkey** |
| Department and/or Program: | **Department of Informatics** | **Department of Applied Science** |
| Module: | **Informatics** | **Apllied Informatics** |
| Number of students in module: | **10** | **20** |
| Level (year) of module: | **1** | **1** |
| Number of ECTS/credits: | -- | -- |
| Weight of COIL deliverables in ECTS/credits: | -- | -- |
| Have you taken a COIL training? If so, when? If not, are you interested? | **No** | **No** |
| Is this a new project or a repeating project? | **new** | **new** |
| Type of course/ module (face-to-face, fully online, or hybrid) | **fully online** | **fully online** |
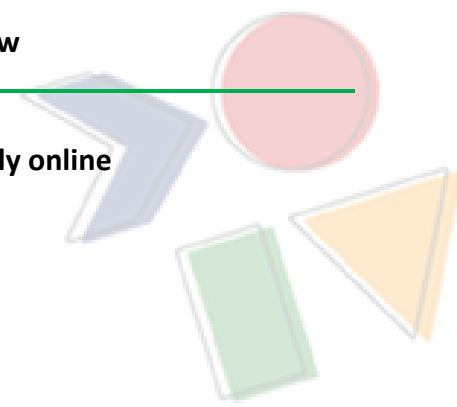
## COIL project internationalised learning outcomes (1-3 only)

- Cooperation in international online teams
- Improvement of the English language
- Application of graphic and informatics knowledge to solving the AI issue

## Description of the deliverables i.e. collaborative task and/or other student collaboration

- Firstly brainstorming in groups (2 students of EKF VSB-TUO and 2 students of Trakya University) of using AI,
- Then students research regarding AI.
- Creating seminary work and presentation to other groups of students.

Activities and deliverables will be based on the DO IT! COIL manual.

## Start and end date of modules plus proposed COIL project start and end dates

- 28 February 2024 – 27 April 2024

# COIL PROJECT PLAN

| Title of COIL Project |
|---|

**Artificial Intelligence in Education**

| Partner nr.1 | |
|---|---|
| Name: | **Ivana Čermáková** |
| Institution, City, Country: | **VSB-TUO, Ostrava, Czechia** |
| Department and/or Program: | **Department of Informatics** |
| Module: | **Informatics** |
| Number of students in module: | **10** |

| Partner nr.2 | |
|---|---|
| Name: | **Mehmet Emin BAYNAZOĞLU** |
| Institution, City, Country: | **Trakya University; Trakya, Turkey** |
| Department and/or Program: | **Department of Applied Science** |
| Module: | **Apllied Informatics** |
| Number of Students in Module: | **20** |

**Language(s) of instruction at each institution**

English

**Primary language(s) of most students in each course**

VSB-TUO: Czech
TU: Turkish

**Language of student collaboration**

English

**Type of module (face-to-face, fully online, or hybrid)**

fully online

**COIL project start and end dates**

- 28 February 2024 – 27 April 2024

**COIL project internationalised learning outcomes (1-3 only)**

- Cooperation in international online teams
- Improvement of the English language
- Application of graphic and informatics knowledge to solving the AI issue

**9. PRE-COIL: Description of how lecturers will prepare students for their COIL (e.g. intercultural communication, interdisciplinary collaboration, and/or technological**

**support)**

- On the first meeting, the students were informed about the project and the tasks. The first meeting contains ice-braking activities and dividing to the international groups.

- Next meetings were controlling meeting of cooperation between students.

- The last meeting was presentation of the semestral work.

- The information materials were distributed via MS Teams and Google Classroom. Because of difficulties between MS Teams of VŠB-TUO and MS Teams of Trakya University. Meeting were provided via Google Meets.

**Description of icebreaker activity**

- Talking about differences and similarities in each country.
- Talking about food, music and films.

**Description of the collaborative task and/or other student collaboration**

- Firstly brainstorming in groups (2 students of EKF VSB-TUO and 2 students of Trakya University) of using AI,
- Then students research regarding AI.
- Creating seminary work and presentation to other groups of students.

**Resources students will use**

- Internet, Articles about AI in Web of Science, Articles about AI in Google Schoolar

## Technology choices for COIL collaboration

MS Teams, Zoom, Google Classroom and Meets

## Description of how the collaboration task(s) are graded (common rubric/ formative or summative assessment)

Students are graded only like successful and unsuccessful.

The Coil project is evaluated like successful from lectures view. The possibility for the students work on international project in English language can be very helpful for the students. The lectures thinks, students should have more international activities during their study.

## Description of student reflection

- Students were glad to work on international project where they can use the knowledge of marketing and English.
- Another benefit is the knowledge of another culture and study in another country.
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## Lessons learned

Successful collaboration requires students to understand the working conditions of their partners. For instance, Trakya University students may have faced challenges with access to AI tools, which VSB-TUO students might have misinterpreted as a lack of preparation. Clear communication about such differences is essential to avoid misunderstandings.

Language barriers also played a role, as Trakya students might have hesitated to express themselves in English during technical discussions. Early support, such as fostering an inclusive communication style and providing language assistance, could have improved confidence and participation.

Cultural awareness training for both lecturers and students would help bridge differences in academic approaches, such as Trakya's focus on theory versus VSB-TUO's emphasis on practical solutions. This preparation fosters mutual respect and better teamwork.

By proactively tackling these challenges, the project would provide a more enriching experience, enhancing students' skills in AI and cross-cultural teamwork.