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EU-Mong project 585336-EPP-1-2017-1-BG-EPPKA2-CBHE-JP

Virtual meeting on 22/01/2021

List of participants

Institution	Name
Polito	Filippo Spertino Alessandro Ciocia
UTIS	Sarangerel Dorj
MUST	Bilguun Baatar Uuganbayar Tumurkhoo Bat-Erdene Byambasuren
NUM	Bolormaa Dalanbayar Enkhdul Tuuguu Ganbat Baasantseren
TU-Sofia	Slavka Tzanova
INES	Nadine Le-Vourch Donia Marzougui
TU-Berlin	Elena Eingorn

The meeting objectives were to discuss the plan for the master classes to be delivered life on-line to the Mongolian students in order to make the distant education and the distant delivery of new courses more attractive and to motivate them in this unusual situation.

The meeting started with information on the situation in each country and at the university from all partner organisations.

The universities in Mongolia have finished the examination session and now the students are in winter break. The semester will start in February. If there are not complications because of COVID, the regular educational activities will start in March.

Slavka Tzanova informed the partners that NTU, Politecnico di Torino and INES have sent their plans.

Uuganbayar Tumurkhoo presented the MUST plan for the online courses from European program country universities:

Topics: “Artificial Intelligence & Machine Learning” from the Technical University of Berlin and “Digital Electronics Design” from the Technical University of Sofia for senior undergraduate and graduate students including master and doctoral students.

The teaching and learning of the above two courses will continue up to 3-4 months starting from March 01, 2021 to April 30, 2021.



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Learning objective:

- The two courses will allow MUST senior undergraduate and graduate students to learn Artificial Intelligence & Machine Learning and Digital Electronics Design under the different and unique syllabuses of European universities beyond the experience of their home university
- This plan will provide MUST students study these two courses in new lecturing mode and pedagogy via the full module synchronous and asynchronous learning
- This initiative will allow MUST professors and faculty members to learn online teaching and learning experience and skills from their European peers.

Pedagogy:

The lectures and seminars of those courses will be arranged in both synchronous and asynchronous ways in English.

Course content:

- The content of these two courses will be taught in a module way.
- European partners will select the topics for the syllabuses of the courses.
- European partners will select the total course schedule and frequency of classes per week.

Credit:

- Credit conversion will be calculated after preparing the course syllabuses.
- The credit senior undergraduate students obtained after taking these two courses will be transferred to their GPA of master degree program when they enroll in master programs.

Slavka and Elena commented that maybe entirely new courses to be developed and delivered starting now is unfeasible. 2-3 live on-line lectures are the feasible solution.

Elena Eingorn said that she will send on Monday, 25th January the concrete plan for the master classes by TU-Berlin.

Donia Marzougui explained that INES prepared one lecture “Building solar design: Solar radiation, Solar radiation on a surface, Solar design” and one workshop “Climate Collage”.

Enkhdul Tuuguu presented in details the plan for collaborative projects of Mongolian, Bulgarian and German students on IoT for traffic control. The idea was given during the previous meeting by Lodoiravsal Choimaa.

ToDo List:

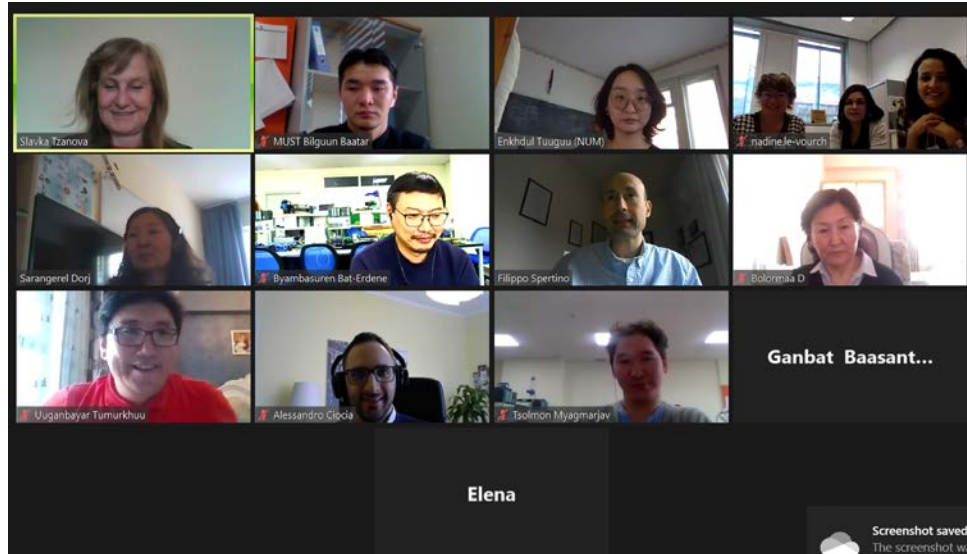
- All Partner country universities to send in written form their proposals;



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- TU-Berlin to send to Slavka the plan of master classes by TU-Berlin next Monday, 25th January;
- Slavka will prepare the detailed description and plan of all new activities and she will send them to the project advisor.



The date for the next Zoom meeting for final decision on the new activities and tasks will be defined according to the availability of partners (Doodle poll).