

Project application form for Co-Learning Program (Change)

- ①The project to increase a dispatch studying abroad person
 ②The project to increase a foreigner student studying abroad

The project title

Virtual laboratory experience by PVP
To show the charm of ISTC to the world

Project member

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Project concept and the reason

When we thought about what was needed to increase foreign students, we first thought that it was necessary for people all over the world to know faculty of Science and Engineering and the Graduate School of Science and Engineering. Although there are currently HP and referral booklets for the International Science and Technology Course (ISTC), there are only a few opportunities to provide tools for people who are interested in Doshisha University, and it may not be effective enough in conventional transmitting tools and methods of dissemination.

Then, we utilize PVP which sends the atmosphere of the campus and the laboratory with the presence because they cannot see from a plane picture, and we put the project which introduces a laboratory in English into effect. In addition, after the PVP is completed, we want to disseminate PVP on the ISTC HP and Facebook, not only to inform the school, but also to advertise the appeal of ISTC directly to Japanese schools in the prefecture.

As mentioned above, we aim to acquire international students by disseminating the appeal of the Graduate School of Science and Engineering by communicating with the novel tools and methods.

Implemental method of the project

In order to promote this project smoothly and reliably, it's important to share information such as the purpose of PVP creation and the contents of work with four members of 1 group members, 2 selective contractors, 3 science and engineering department office (project supporters) and 4 teachers (project advisors) .

The first step is to analyze the current situation in order to consider what kind of PVP we want to create. We request cooperation from the Faculty of Science and Engineering, and confirm the contents that are being transmitted by HP and the booklet etc. Now, and consider it to be able to link the content with PVP well.

We will discuss the flow of promotion (photography points, camera work) that enables virtual experience labs from overseas, by implementing a meeting with PVP creators (under consideration of Taihei printing). The laboratory which can be introduced in PVP is difficult for all laboratories because of the cost problem, and the schedule of three to four laboratories in one department (the plan of the total 20 cuts), but we want to make a decision while consulting with the Faculty of Science and Engineering Office and Project adviser as appropriate. The contents of the PVP include English description and review videos in English. Other ISTC students who are not project members will also be asked to cooperate to translate the document into English or to provide an explanation during the experiment.

After completing the creation of the PVP, we will make it widely known on the Faculty of Science and Technology HP, ISTC's HP and Facebook, and ask the partner schools to make them widely known to the students who wish to study abroad.

Necessary expenses

• PVP creation commission	600,000円
• The preliminary meeting traveling expenses of traders	50,000円
• Cooperation remuneration (5 faculty×2 people)	100,000円
• Advertisement traveling expenses to a Japanese school	50,000円
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Project implementation schedule (planning, implementation and report)

Mid-July-early August: verification of the ISTC HP and referral booklet

From the middle of August to the end of October: content review and supplier selection

November 12th: TAIHEI Printing Co. meeting

Beginning of December: The conception determination of the details of contents, text creation-English translation

December 27th-28th: Laboratory & Campus shooting

Beginning of January- Beginning of February: PVP data delivery from the supplier.

The middle of February To the end of February:

PVP data proofreading, confirmation and completion

In March: The outcome of PVP is introduced to the cooperative schools, HP, SNS and the Japanese language schools, etc.

Expected results

- By providing a virtual lab experience that we have never had before, people being abroad can experience the atmosphere and experimental scenery of the laboratory of the Graduate School of Science and Engineering.
- It can also be known to students of Japanese schools that did not know Doshisha.
- It leads to international presence improvement of the school by appealing at leading tool.

Other matters to keep in mind

- To select suppliers, place an order in accordance with the rules of the university, in consultation with the Science and Engineering Office and faculty members (advisers).
- At the time of selection of the laboratory, we will consult with the faculty (advisers) beforehand and obtain permission to take photographs to the laboratory supervisor. In addition, to ensure that confidential information such as the contents of experiments used in collaborative research with the company is not leaked, the contents are requested by the contractor after obtaining the approval of the laboratory supervisor.