2017

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| Flipped Learning Course Development |
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2017. 7.

Innovation Center for Education

The POSTECH Innovation Center for Education plans to support the flipped learning course development in order to foster active participation and creative thinking of students.

**Ⅰ. Eligibility**

1. Applicant: Instructors adopting the flipped learning model in classroom

2. Document: The application form

3. Period: Jul. 17 (Mon), 2017 to Sep. 15 (Fri), 2017

4. Send an application form to Dr. Kyeong Sun Kim ([gskim@postech.ac.kr](mailto:gskim@postech.ac.kr)).

**Ⅱ. Flipped Learning Course Development**

**1. Course Development**

1. Financial support

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| --- |
| * Over 8 weeks per semester: 2,000,000 won * Over 4 weeks per semester: 1,000,000 won |

1. Half of the support must be paid to the teaching assistant(s).
2. After completion of the course, all instructors are eligible for the competition of the ‘Classes Promoting Active Learning’ Award (1,000,000 won will be awarded) and the ‘Active Teacher’ Award (2,000,000 won will be awarded).

**2. Faculty Performance Evaluation**

* Extra credit points will be given to the faculty in performance evaluation according to the applicable ranges (new course development, period of implementation).

**3. Support for Instructors**

1. For course design, the customized consultation with a teaching consultant is available upon request.
2. Equipments (Tablet PC, Camcorder etc.) are available for rental and Authoring tools (OfficeMix, Adobe Captivate, Camtasia etc.) are available upon request.
3. Customized training for making digital contents or recording lectures can be arranged upon request.

**4. Submission of the Report after Completion**

1. Final report (The due date will be announced later on.)
2. The student feedback should be obtained at least once by using the course self-assessment program in LMS.

**5. Any Inquiries**

Please contact Dr. Kyeong Sun Kim at Innovation Center for Education.

(☎ 279-3593 / gskim@postech.ac.kr)

**Application Form**

1. **Participating Instructor**

|  |  |  |  |
| --- | --- | --- | --- |
| Name |  | Department |  |
| Phone |  | E-mail |  |

**2.** **Teaching Assistant**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No. | Name | | Department | Student ID Number | Percentage |
| 1 |  | |  |  |  |
| 2 |  | |  |  |  |
| TA  Activities | |  | | | |

**3.** **Course Information**

|  |  |  |  |
| --- | --- | --- | --- |
| Course Title |  | Course No. |  |
| Category | □ Major (required) □ Major (elective) □ HASS (required)  □ HASS (elective) □ Basic (required) | | |
| Target Students |  | No. of Students |  |
| Hours |  | Building/Room No. |  |
| Purpose |  | | |

**4.** **Description of** **Flipped Learning**

|  |  |  |  |
| --- | --- | --- | --- |
| Semester | 2017-2 | Period | ( ) weeks |

* **Course Design**

|  |  |
| --- | --- |
| **Traditional vs Flipped Learning** | |
| Traditional  Learning | Please describe the course (activities before, during, and after class) |
| Flipped  Learning | Please describe the process and method of the course (activities before, during, and after class).  In addition, please describe interactions with students in detail. |

* **Course Materials Development**

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| Sources of contents | K-MOOC, COURSERA, YouTube, other instructors’ videos,  self-prepared videos |
| Requests | Please feel free to write any requests. |