

Tokyo Medical and Dental University and Chulalongkorn University
International Joint Degree Doctor of Philosophy Program in Orthodontics

External Assessment Sheet

Term of the Assessment
August 2022 - July 2023

Evaluator name :

Dr. Kotaro Tanimoto and Dr. Chidchanok Leethanakul

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Preparing the External Assessment Sheet

On the basis of the self-assessment report written by TMDU and CU, please assess the status of project implementation/achievement and make comments on project achievements that are organized into eight assessment categories. Please use the same criteria as the self-assessment report for the four categories, as shown below.

IV	Achieved more than was planned.
III	Plan was achieved.
II	Plan was not achieved sufficiently.
I	Plan was not achieved.

Furthermore, please provide comments and assessments with regard to the conclusion of the review at the end of the report.

This sheet will be shared with TMDU and CU faculty members who have operated the program in the meeting in January 2024.

1. Mechanism for implementation of JD Program

Assessment Category

1-1. Joint implementation structure

(Self-assessment report page 2)

The above assessment category is divided into two categories; 1-1-1. Joint committees and 1-1-2. Communication method. Please make a comprehensive evaluation of the Joint implementation structure based on these two categories.

Criteria		<ul style="list-style-type: none"> ➤ Appropriate committees for discussing important matters of education activities and examining curricula and educational methods are organized and active. (1-1-1) ➤ Appropriate communication method is established. (1-1-2)
Self-assessment	Rating	The joint implementation structure was revised to be the well-designed one. Usual communications between the two universities have been well carried out regularly once a month.
	III	
External-assessment	Rating (Please circle)	IV · ○ III · II · I
	Comments	<p>< Dr. Kotaro Tanimoto > joint committees are well-organized and communication method between two universities is appropriate.</p> <p>< Dr. Chidchanok Leethanakul > The communication was conducted routinely, it is very good.</p>

Assessment Category

1-2. Policies

(Self-assessment report page 6)

The above assessment category is divided into three categories; 1-2-1. Diploma Policy, 1-2-2. Curriculum Policy and 1-2-3. Admission Policy. Please make a comprehensive evaluation of the Policies based on these three categories.

Criteria	<ul style="list-style-type: none"> ➤ Diploma Policy is determined based on the educational objectives and published, and completion of the program is approved in a fair and strict manner. (1-2-1) ➤ Curriculum Policy is clearly indicated and published based on the educational objectives. (1-2-2) ➤ Academic curricula are organized and implemented based on Curriculum Policy. (1-2-2) ➤ Clear Admissions Policy is established and entrance examination is conducted in accordance with the policy. (1-2-3) 	
Self-assessment	Rating	The current policies, both diploma, and curriculum are performed very well. The Diploma Policy, Curriculum Policy, and Admissions Policy have been well applied and conducted. Some high conditions such as the high score of English proficiency was adjusted to the sufficient level to recruit more candidates.
	III	
External-assessment	Rating (Please circle)	○IV · III · II · I
	Comments	<p>< Dr. Kotaro Tanimoto > The diploma policy, curriculum policy, and admissions policy have been well applied.</p> <p>< Dr. Chidchanok Leethanakul > It is very good because the policy was adjusted about the recruitment criteria of English proficiency for more candidates.</p>

Assessment Category

**1-3. Quality assurance system
(Self-assessment report page 12)**

The above assessment category is divided into four categories; 1-3-1. Self-assessment, 1-3-2. External assessment, 1-3-3. Feedback of assessment results and 1-3-4. Information publication. Please make a comprehensive evaluation of the Quality assurance system based on these four categories.

Criteria	<ul style="list-style-type: none">➤ Self-assessment is implemented and the results are published, and reflected in the educational and research activities. (1-3-1)➤ After carrying out the external assessment, the results are published and reflected in educational and research activities. (1-3-2)➤ Opinions of university members (students and faculty members) obtained in order to ensure proper use of the results in concrete, sustainable improvement of educational quality. (1-3-3)➤ Opinions of external parties are utilized properly toward concrete, sustainable improvement of educational quality (1-3-3)➤ Faculty development is properly managed, and leads to improvement of educational quality and coursework. (1-3-3)➤ Information such as that on educational activities (including the items defined in paragraph 2, article 172 of the Enforcement regulations of the school education Law, MEXT) will be publicized. (1-3-4)			
Self-assessment	<table border="1"><tr><td data-bbox="459 1218 625 1283">Rating</td><td data-bbox="625 1218 1402 2007" rowspan="2"><ul style="list-style-type: none">• The program has had the complete quality assurance system comprising self-assessment, external assessment, feedback of assessment result and publication as the following timeline. Self-assessment was undergone in September 2022, and external assessment was undergone from October 2022. The complete external assessment report was reported in December 2022. The feedback of external assessment was being publicized and shared with faculty members through faculty development. Information about the program was publicized on the website.• The quality assurance system is going to be performed during the first quarter of 2023 according to the schedule of the previous one.</td></tr><tr><td data-bbox="459 1283 625 2007">III</td></tr></table>	Rating	<ul style="list-style-type: none">• The program has had the complete quality assurance system comprising self-assessment, external assessment, feedback of assessment result and publication as the following timeline. Self-assessment was undergone in September 2022, and external assessment was undergone from October 2022. The complete external assessment report was reported in December 2022. The feedback of external assessment was being publicized and shared with faculty members through faculty development. Information about the program was publicized on the website.• The quality assurance system is going to be performed during the first quarter of 2023 according to the schedule of the previous one.	III
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III				

External- assessment	Rating (Please circle)	IV · ○III · II · I
	Comments	<p>< Dr. Kotaro Tanimoto > Self-assessment has been done appropriately.</p> <p>< Dr. Chidchanok Leethanakul > To get more improvement, the self-assessment, external assessment from evaluation, should mention about the voice from the students and stakeholders and how to carry on, analyze and plan.</p>

2. Operation of JD Program

Assessment Category

2-1. Progress of JD Program operation

(Self-assessment report page 17)

Criteria	➤ Program is operated properly as planned.	
Self-assessment	Rating	<ul style="list-style-type: none"> • Written examination, wire-bending examination, and essay examination were conducted at CU. The subsequent joint interview was conducted through a video conferencing system. • CU and TMDU jointly conducted the entrance examination 2023, and there were 3 applicants and 2 of them will matriculate to this JDP. • Qualifying Examination and Thesis/Dissertation proposal examination which is compulsory for graduation have been conducted and all students have passed the exams so far. • Dissertation defense has been conducted and all two students who matriculated in 2018 have passed it. The remaining one student who matriculated in 2016 complete the JD program in December 2022. CU and TMDU have produced eight graduates through this JD program in total.
	III	
External-assessment	Rating (Please circle)	IV · ○ III · II · I
	Comments	<p>< Dr. Kotaro Tanimoto > Program is operated properly.</p> <p>< Dr. Chidchanok Leethanakul > Congratulation to get 2 new students for 2023 Qualifying examination and thesis/ dissertation proposal examination has been conducted and all students passed the examinations to assure the future graduation.</p>

Assessment Category

**2-2. Fulfillment of student capacity
(Self-assessment report page 19)**

Criteria	<ul style="list-style-type: none"> ➤ Admission Policy, Curriculum Policy and Diploma Policy are properly publicized and disseminated. ➤ Number of enrollments versus admissions quota is appropriate. 	
Self-assessment	Rating	<ul style="list-style-type: none"> ▪ The ratios of successful admission/number of applicants were 3/9 in 2016, 3/6 in 2017, 3/7 in 2018, 3/5 in 2019, 3/5 in 2020, 2/4 in 2021, 0/0 in 2022 and 2/3 in 2023. Student capacity fulfilled in 2016, 2017, 2018, 2019 and 2020. There will be one vacancy in 2021, three vacancies in 2022 and one vacancy in 2023. ▪ For increasing the number of applicants, one of the application qualifications about English ability test was modified from “CU-TEP 80 or more” into “CU-TEP 75 or more”, and this modification was applied to the entrance examination in 2020. ▪ Information on the curriculum is easily assessed on the first page of CU’s website. Applicants can find more details on the graduate school office website when they start the application process. ▪ For publicizing the JDP in the international level, the brochure introducing the JDP will be distributed at the international conference.
	III	
External-assessment	Rating (Please circle)	IV · ○ III · II · I
	Comments	<p>< Dr. Kotaro Tanimoto > The three policies have been publicized and disseminated properly. Number of enrollments versus admissions quota is appropriate.</p> <p>< Dr. Chidchanok Leethanakul > Regarding the generation change around the world may cause the number of applicants, the committee have decided to adjust the English proficiency as the first step, please consider the new options for the future</p>

Assessment Category

2-3. Syllabuses

(Self-assessment report page 21)

Criteria	➤ Appropriate syllabuses have been prepared and are in operation.	
Self-assessment	Rating	The syllabuses for JDP have been published and updated every year on CU website both in English and Thai and on TMDU website both in English and Japanese.
	III	
External-assessment	Rating (Please circle)	IV · ○III · II · I
	Comments	< Dr. Kotaro Tanimoto > Appropriate syllabuses have been prepared and are checked properly. < Dr. Chidchanok Leethanakul > The syllabuses in both Japanese and English are available on both TMDU and CU websites. They have been revised effectively.

Assessment Category

2-4. Evaluation method and criteria
(Self-assessment report page 23)

Criteria	➤ Evaluation methods and criteria (grading, recognition of credits, and completion of the course) are established for each subject. They are being conducted properly in a fair manner, and have been disclosed to students.	
Self-assessment	Rating	The grading system has been used effectively. A comparison table for grade conversion has also been practically applied.
	III	
External-assessment	Rating (Please circle)	IV · ○III · II · I
	Comments	< Dr. Kotaro Tanimoto > Evaluation methods and criteria are well-designed and conducted. < Dr. Chidchanok Leethanakul > Both established grading system and conversion has been applied effectively as well as disclosed to the students on the website.

3. Student Support

Assessment Category

3-1. Student support system

(Self-assessment report page 25)

The above assessment category is divided into three categories; 3-1-1. Accommodation, 3-1-2. Research environment and 3-1-3. Financial support. Please make a comprehensive evaluation of the Student support system based on these three categories.

Criteria	<ul style="list-style-type: none"> ➤ Appropriate housing support for students is ensured. (3-1-1) ➤ Educational environment that provides education according to instruction goals is established. (3-1-2) ➤ Adequate financial support for students is ensured. (3-1-3) 	
Self-assessment	Rating	<ul style="list-style-type: none"> • All 5th-year, 4th-year and two 3rd-year JDP students have received the scholarship called “100th Anniversary Chulalongkorn University Fund for Doctoral Scholarship”. One 3rd-year student did not received the scholarship. Fortunately, he has the financial support from his workplace (School of Dentistry, Mae Fah Luang University) as a faculty. Since 2021, the “100th Anniversary Chulalongkorn University Fund for Doctoral Scholarship” had been stopped. Therefore, the 2nd-year students could not get this scholarship. However, one student still has received the support from Chulalongkorn University to waive her tuition fee. The other 2nd-year student has the financial support from her workplace (Institute of Dentistry, Suranaree University of Technology) as a faculty. There is no 1st-year student during this term of assessment. • The 4th year students were arranged to attend the publication camp, held by Office of Research Affairs, Faculty of Dentistry, CU, to prepare their research manuscripts and get the language editing from the native English professors. • While JDP students stay in Japan, TMDU were flexible about scholarships and accommodations depending on the number of students and length of their stay.
	IV	

External-assessment	Rating (Please circle)	○IV · III · II · I
	Comments	<p>< Dr. Kotaro Tanimoto > The students have been well-supported.</p> <p>< Dr. Chidchanok Leethanakul > All the policy of the scholarship has changed but the CU still support the tuition fee for the current JDP students. Moreover, the faculty of Dentistry, CU has provided a publication camp to assure the publication for graduation. Moreover, TMDU were flexible about scholarships and accommodations depending on the number of students and length of their stay.</p>

Conclusion

Conclusion	Rating (Please circle)	IV · ○III · II · I
	Comments	<p>< Dr. Kotaro Tanimoto > Everything seems to be done properly. No particular problems were identified.</p> <p>< Dr. Chidchanok Leethanakul > All is very good to continue program with many changes and disruption. The average would be III.</p>