

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, 2021 - July, 2022

Evaluators:

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# Contents

<b>Preparing the External Assessment Sheet</b> .....	<b>1</b>
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## **External Assessment**

### **1. Mechanism for implementation of JD Program**

1-1. Joint implementation structure .....	2
1-2. Policies .....	3
1-3. Quality assurance system .....	4

### **2. Operation of JD Program**

2-1. Progress of JD Program operation .....	6
2-2. Fulfillment of student capacity .....	7
2-3. Syllabuses .....	8
2-4. Evaluation method and criteria .....	9

### **3. Student Support**

3-1. Student support system .....	10
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<b>Conclusion</b> .....	<b>11</b>
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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 2023.

# 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.

<b>Criteria</b>		<ul style="list-style-type: none"> <li>➤ Appropriate committees for discussing important matters of education activities and examining curricula and educational methods are organized and active. (1-1-1)</li> <li>➤ Appropriate communication method is established. (1-1-2)</li> </ul>
<b>Self-assessment</b>	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	
<b>External-assessment</b>	Rating (Please circle)	IV · ○III · II · I
	Comments	<p>&lt; Dr. Kotaro Tanimoto &gt;          Appropriate committees for discussion have been maintained. Appropriate methods for communication between universities such as video conference system and email have been well utilized. Thus, 1-1. joint implementation structure can be evaluated as “achieved”.</p> <p>&lt; Dr. Chidchanok Leethanakul &gt;          It can be IV if the special communication was set for some event, such as the students ask for important issue.</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.

<b>Criteria</b>	<ul style="list-style-type: none"> <li>➤ 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)</li> <li>➤ Curriculum Policy is clearly indicated and published based on the educational objectives. (1-2-2)</li> <li>➤ Academic curricula are organized and implemented based on Curriculum Policy. (1-2-2)</li> <li>➤ Clear Admissions Policy is established and entrance examination is conducted in accordance with the policy. (1-2-3)</li> </ul>	
<b>Self-assessment</b>	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	
<b>External-assessment</b>	Rating (Please circle)	IV · ○III · II · I
	Comments	<p>&lt; Dr. Kotaro Tanimoto &gt; The diploma policy, curriculum policy, and admission policy are clearly stated and appropriately indicated. Each policy reasonably relates each other. Therefore, 1-2. Policies are evaluated as “achieved”.</p> <p>&lt; Dr. Chidchanok Leethanakul &gt; It was very good idea to adjust the English proficiency to have more chance for the candidate because English can be improved by practicing.</p>

**Assessment Category**

**1-3. Quality assurance system  
(Self-assessment report page 11)**

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.

<p><b>Criteria</b></p>	<ul style="list-style-type: none"> <li>➤ Self-assessment is implemented and the results are published, and reflected in the educational and research activities. (1-3-1)</li> <li>➤ After carrying out the external assessment, the results are published and reflected in educational and research activities. (1-3-2)</li> <li>➤ 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)</li> <li>➤ Opinions of external parties are utilized properly toward concrete, sustainable improvement of educational quality (1-3-3)</li> <li>➤ Faculty development is properly managed, and leads to improvement of educational quality and coursework. (1-3-3)</li> <li>➤ 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)</li> </ul>			
<p><b>Self-assessment</b></p>	<table border="1" style="width: 100%;"> <tr> <td data-bbox="470 1211 639 1283"> <p>Rating</p> </td> <td data-bbox="639 1211 1418 2004" rowspan="2"> <ul style="list-style-type: none"> <li>• The program has had the complete quality assurance system comprising self-assessment, external assessment, feedback of assessment result and publication for the first time as the following timeline. Self-assessment was undergone in December 2021, and external assessment was undergone from January to March 2022. The complete external assessment report was reported in March 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.</li> <li>• The quality assurance system is going to be performed for the second time during the first quarter of 2022 according to the schedule of the previous one.</li> </ul> </td> </tr> <tr> <td data-bbox="470 1283 639 2004"> <p>III</p> </td> </tr> </table>	<p>Rating</p>	<ul style="list-style-type: none"> <li>• The program has had the complete quality assurance system comprising self-assessment, external assessment, feedback of assessment result and publication for the first time as the following timeline. Self-assessment was undergone in December 2021, and external assessment was undergone from January to March 2022. The complete external assessment report was reported in March 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.</li> <li>• The quality assurance system is going to be performed for the second time during the first quarter of 2022 according to the schedule of the previous one.</li> </ul>	<p>III</p>
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<p>III</p>				

<b>External- assessment</b>	Rating (Please circle)	IV · ○III · II · I
	Comments	<p>&lt; Dr. Kotaro Tanimoto &gt;  External assessment works very well even with Corona pandemic condition by effective use of online. Feedback of assessment results was achieved by FD. The information was reported enough on the WEB site and newsletters. Thus, 1-3. Quality assurance system is evaluated as “achieved”.</p> <p>&lt; Dr. Chidchanok Leethanakul &gt;  Well done</p>

## 2. Operation of JD Program

### Assessment Category

#### 2-1. Progress of JD Program operation

(Self-assessment report page 17)

<b>Criteria</b>	➤ Program is operated properly as planned.	
<b>Self-assessment</b>	Rating	<ul style="list-style-type: none"> <li>• 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 2021, and 2 students were matriculated to JDP.</li> <li>• Although CU and TMDU published application guidelines 2022, there were no applicants.</li> <li>• Qualifying Examination and Thesis/Dissertation proposal examination which is compulsory for the graduation has been conducted and all students have passed the exams so far.</li> <li>• Dissertation defense has been conducted and the two students out of three who matriculated in 2017 have passed it. CU and TMDU have produced five graduates through this JD program in total. The remaining one student who matriculated in 2016 has already completed her dissertation defense. However, one of her required subjects, “doctoral dissertation seminar” in the summer semester of the fifth year (2020 academic year), was found unregistered on CU’s course registration system. Therefore, she was not able to be allowed to complete the JD program.</li> </ul>
	III	
<b>External-assessment</b>	Rating (Please circle)	IV · ○III · II · I
	Comments	<p>&lt; Dr. Kotaro Tanimoto &gt; The program including entrance examination, guidance, research project, and assessment has been well conducted. The interim assessment was done by supervisors’ interview, examination, and appropriate feedback was given to students. The JD program can be completed by the success in dissertation defense. Since the process has been running well, 2-1. Progress of JD Program operation can be evaluated as “achieved”.</p> <p>&lt; Dr. Chidchanok Leethanakul &gt; The Covid 19 pandemic has been the obstacle for studying.</p>

**Assessment Category**

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

<b>Criteria</b>	<ul style="list-style-type: none"> <li>➤ Admission Policy, Curriculum Policy and Diploma Policy are properly publicized and disseminated.</li> <li>➤ Number of enrollments versus admissions quota is appropriate.</li> </ul>	
<b>Self-assessment</b>	Rating	<ul style="list-style-type: none"> <li>• 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 and 0/0 in 2022. Student capacity fulfilled in 2016, 2017, 2018, 2019 and 2020. There will be one vacancy in 2021 and three vacancies in 2022.</li> <li>• 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.</li> <li>• 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.</li> <li>• For publicizing the JDP in the international level, the brochure introducing the JDP will be distributed at the international conference.</li> </ul>
	II	
<b>External-assessment</b>	Rating (Please circle)	IV   •   III   •   ○ II   •   I
	Comments	<p>&lt; Dr. Kotaro Tanimoto &gt; Universities published diploma, curriculum and admission policies as indicated in the Plan. But, due to three vacancies of student in 2022, 2-2. Fulfillment of student capacity has to be evaluated as “not achieved sufficiently”.</p> <p>&lt; Dr. Chidchanok Leethanakul &gt; The current situation has been changed, most of dentists are less interested to study long program. The director has to find the better option.</p>

Assessment Category

2-3. Syllabuses

(Self-assessment report page 21)

<b>Criteria</b>	➤ Appropriate syllabuses have been prepared and are in operation.	
<b>Self-assessment</b>	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	
<b>External-assessment</b>	Rating (Please circle)	IV · ○III · II · I
	Comments	< Dr. Kotaro Tanimoto > The syllabuses have been updated and published in three languages every year. Thus, 2-3. Syllabuses is evaluated as “achieved”.  < Dr. Chidchanok Leethanakul > Very good

**Assessment Category**

2-4. Evaluation method and criteria  
(Self-assessment report page 24)

<b>Criteria</b>	➤ 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.	
<b>Self-assessment</b>	Rating	The grading system has been used effectively. A comparison table for grade conversion has also been practically applied.
	III	
<b>External-assessment</b>	Rating (Please circle)	IV · ○III · II · I
	Comments	<p>&lt; Dr. Kotaro Tanimoto &gt; The grading system is well established and conducted. 2-4. Evaluation method and criteria is evaluated as “achieved”.</p> <p>&lt; Dr. Chidchanok Leethanakul &gt; It can be IV if the Standards for Specific Behavioral Objectives (SBOs shows more detail (if possible), the students will know how to get A.</p>

### 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.

<b>Criteria</b>	<ul style="list-style-type: none"> <li>➤ Appropriate housing support for students is ensured. (3-1-1)</li> <li>➤ Educational environment that provides education according to instruction goals is established. (3-1-2)</li> <li>➤ Adequate financial support for students is ensured. (3-1-3)</li> </ul>	
<b>Self-assessment</b>	Rating	<ul style="list-style-type: none"> <li>• All 2nd, 3rd, and 4th year JDP students have got the scholarship called “100th Anniversary Chulalongkorn University Fund for Doctoral Scholarship”. Three 1st year students matriculated in 2019 will apply for this scholarship.</li> <li>• 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.</li> </ul>
	IV	
<b>External-assessment</b>	Rating (Please circle)	○IV · III · II · I
	Comments	<p>&lt; Dr. Kotaro Tanimoto &gt; The accommodation and research environment, and financial support have been well provided. Especially, Financial supports were substantial. Thus, 3-1. Student support system can be evaluated as “more than was planned”.</p> <p>&lt; Dr. Chidchanok Leethanakul &gt; Great support</p>

## Conclusion

<b>Conclusion</b>	<b>Rating</b> (Please circle)	IV · ○ III · II · I
	<b>Comments</b>	<p>&lt; Dr. Kotaro Tanimoto &gt;          Overall, the JD program has so far been implemented as planned. In fact, the number of program graduates is steadily increasing. This is largely due to the continuous improvement of the system based on the excellent cooperation between TMDU and CU. Unfortunately, the enrollment of JD program has been declining over the past two years, likely due to various factors, including the coronavirus pandemic. However, the analysis and countermeasures have been properly implemented, and further development of this program is expected in the future.</p> <p>&lt; Dr. Chidchanok Leethanakul &gt;          The program has been done well, only concerned problem is the candidate.          However, the recruitment has been adjusted.</p>