

## **Perspectives of QE1 performance evaluation <50 points in total>**

Judges will evaluate the following three perspectives, which are the foundation of knowledge professionals, based on the specific evidence for each.

<b>Perspectives (Outcomes)</b>		<b>Process</b>	<b>Scoring weight</b>
1	Strengthening of specialized research capabilities	<p>Worked on self-improvement to strengthen his/her own research capabilities with their own area of expertise as its core.</p> <p><b>[Specific evidence for the evaluation]</b></p> <ul style="list-style-type: none"> <li>- Current research status (purpose, significance, content, methods, ingenuity) (4 points)</li> <li>- Presentation at academic conferences (4 points)</li> <li>- Future research plans (7 points)</li> </ul>	15
2	Challenge to create new industries/fields or realize new value creation	<p>Acquired methods necessary for the creation of new industries / new fields, such as methods for analysis of social issues and for utilizing research seeds by using knowledge from different fields.</p> <p><b>[Specific evidence for the evaluation]</b></p> <ul style="list-style-type: none"> <li>- Achievements* in PBL, workshops, etc. (problem setting, analysis, idea generation, etc.) (10 points)</li> <li>*Achievements gained through the WISE courses such as “Outline of Creation of New Industries,” “Outline of Global Leadership,” “International Workshop,” “Explore Global Issues,” and any workshop-style classes</li> <li>- Vision and career plan to link the student’s research to the creation of a new industry / new fields (10 points)</li> </ul>	20
3	Understanding of diversity as well as acquiring practical skills and an international mindset based on that understanding	<p>Gained awareness as a global leader and global skills in domestic and international diversified environments.</p> <p><b>[Specific evidence for the evaluation]</b></p> <ul style="list-style-type: none"> <li>- Active participation and practice in discussions in English (4 points)</li> <li>- Level of demonstration of leadership (4 points)</li> <li>- Level of understanding of diversity (4 points)</li> <li>- Participation and practice in international programs (study abroad, internship, short-term dispatch abroad, international conferences, overseas training, etc.) (3 points)</li> </ul>	15

## **Perspectives of QE2 performance evaluation < 50 points in total>**

Judges will evaluate the following three perspectives, which are the foundation of knowledge professionals, based on the specific evidence for each.

<b>Perspectives (Outcomes)</b>		<b>Output</b>	<b>Scoring weight</b>
1	Strengthening of specialized research capabilities	<p>Highly evaluated for research in their own specialized field or for research conducted in collaboration with other fields.</p> <p><b>[Specific evidence for the evaluation]</b></p> <ul style="list-style-type: none"> <li>- At least one award (4 points)</li> <li>- Receiving scholarships or external funding from outside TUAT, as determined by the FLOuRISH Steering Committee, based on recognition of excellence as a JSPS Research Fellowship for Young Scientists or a government-sponsored international student (4 points)</li> <li>- The journal in which the paper was accepted as the first author has at least one Journal Impact Factor Quartile in the JCR subject category that is Q1 in the Web of Science (WoS), or has a Scopus SJR that is in the top 25% of the field. * (4 points)</li> </ul> <p>* Please research the journal by yourself and submit the search result page as a PDF file.</p> <ul style="list-style-type: none"> <li>- Patent applications or start-up experience (3 points)</li> </ul>	15
2	Challenge to create new industries / new fields or realize new value creation	<p>Realized joint projects with companies, other institutions, or other laboratories in TUAT for solving social issues, based on his/her own ideas.</p> <p><b>[Specific evidence for the evaluation]</b></p> <ul style="list-style-type: none"> <li>- Realization of at least one project (7 points)</li> <li>- Feasibility of solving social issues (7 points)</li> <li>- Evaluation by joint research organization* (6 points)</li> </ul> <p>* Please ask the host researcher of your partner organization to fill in &lt;Form 16&gt; the WISE Program provides.</p> <ul style="list-style-type: none"> <li>- Vision for future social contributions (7 points)</li> </ul>	27
3	Understanding of diversity as well as acquiring practical skills and an international mindset based on that understanding	<p>Launched a collaborative project * with a diverse group of members and achieved the goals of that project.</p> <p><b>[Specific evidence for the evaluation]</b></p> <ul style="list-style-type: none"> <li>- Launching a joint project with diverse members* * and achievement of the project goals (8 points)</li> </ul> <p>* A collaborative project includes a wide range of projects conducted with multiple peers such as international workshops, joint project of agriculture and engineering, joint activities with public organizations such as FAO Friends, joint projects with other universities, students' voluntary seminars, and other independent activities. Joint research that qualifies under this perspective is also included.</p> <p>** Diverse members refer to members who belong to overseas organizations or institutions.</p>	8