

## 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.

Perspectives (Outcomes)		Process	Allotment of marks
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>- Status of research to date (purpose, significance, content, methods, ingenuity) (5 points)</li> <li>- Presentation at academic conferences (5 points)</li> <li>- Future research plan (10 points)</li> </ul>	20
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 utilize 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>- Results of PBL, workshops, etc. (problem setting, analysis, idea generation, etc.) (8 points)</li> <li>- Vision and career plan to link the student's research to the creation of a new industry / new fields (7 points)</li> </ul>	15
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>- Degree of demonstration of leadership (4 points)</li> <li>- Degree of understanding of diversity (4 points)</li> <li>- Participation and practice in international programs (study abroad, internship, short-term dispatch to 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.

Perspectives (Outcomes)		Process	Output	Allotment of marks
1	Strengthening of specialized research capabilities	<p>[10 points] Worked on research in his/her own specialty or in collaboration with other fields, and actively present their results at academic conferences, etc..</p> <p><b>[Specific evidence for the evaluation]</b></p> <ul style="list-style-type: none"> <li>- Degree of conference participation (3 points)</li> <li>- Degree of participation in research-related meetings and conference administration (3 Points)</li> <li>- Paper submission or challenges for it (4 Point)</li> </ul>	<p>[10 points] Received awards from academic societies 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 (3 points)</li> <li>- At least 2 adopted peer-reviewed papers (5 points)</li> <li>- Others (books, other publications, patents, etc.) (2 points)</li> </ul>	20
2	Challenge to create new industries / new fields or realize new value creation	<p>[7 point] Designed projects or joint research, etc. with his/her own research as the core of it for solving social issues.</p> <p><b>[Specific evidence for the evaluation]</b></p> <ul style="list-style-type: none"> <li>- Designed more than 1 case (2 points)</li> <li>- Quality of research and analysis up to the conceptualization (2 points)</li> <li>- Objective evaluation by experts of the content of concept (3 points)</li> </ul>	<p>[8 point] 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 (4 points)</li> <li>- Feasibility of solving social issues (2 points)</li> <li>- Evaluation by joint research organization* (2 points)</li> </ul> <p>* Please ask the host researcher of your partner organization to fill in the Form 16 that the WISE Program provides.</p>	15

3	<p>Understanding of diversity as well as acquiring practical skills and an international mindset based on that understanding</p>	<p>[7points] Participated in activities, projects, and research projects in the diversity environment at home and abroad.</p> <p><b>[Specific evidence for the evaluation]</b></p> <ul style="list-style-type: none"> <li>- 360-degree evaluation (3 points)</li> <li>- Number of participation in the project (2 points), and contents of activities undertaken (2 points)</li> </ul> <p>* This 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>[8 points] 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 (3 points)</li> <li>- Achievement of project goals (5 points)</li> </ul> <p>* This 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>	15
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