

Effort and Achievement Rubric

| Learning Goals | Learning Objectives | Effort 1 | Effort 2 | Effort 3 | Effort 4 | Effort 5 |
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| Global-mindedness: demonstrating leadership in an international setting | Write academic papers in a foreign language | Write essays in English by following a set of rules | Produce short statements (350 - 400 words) in English | Produce reports (approx. 2000 words) in English | Produce academic papers in English | Produce academic papers in English for publication |
| | Engage in discussions in a foreign language | Deliver oral presentations (approx. 10 min.) and handle Q&A in English | Understand others and express oneself in discussions in English | Participate in discussions in English in a manner that influences the development of the argument | Lead discussions in English | Moderate discussions in English and coordinate participants' views to reach a consensus |
| | Conduct duties in a foreign language | Handle passively (receive) operational communication in English | Handle actively (send) operational communication in English | Engage in negotiations in English | Engage in negotiations in English and obtain individual results | Engage in a series of negotiations in English and obtain organizational results |
| | Make necessary decisions and adjustments to achieve goals in an international collective setting | Contribute to group work in English | Draw up group projects in English | Pursue group projects in English | Direct group projects in English | Direct group projects in English and obtain significant results |

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| <p>Management: understanding the situation in a scientific manner and leading consensus-forming for a better situation</p> | <p>Understand challenges facing humanity and problems in a given collectivity</p> | <p>Explain the basic concepts necessary for understanding human social behavior</p> | <p>Explain the multi-layered process of the influence of human social behavior</p> | <p>Propose concrete responses to social exclusion, prejudice and discrimination</p> | <p>Draw up programs based on the concepts of human social behavior</p> | <p>Draw up and execute programs based on the concepts of human social behavior and obtain tangible results</p> |
| | <p>Propose responses to challenges based on accurate knowledge and high ethical values</p> | <p>Collect information necessary for analyzing a given situation or making an ethical decision with regard to a given challenge</p> | <p>Explain a given situation and make an ethical statement with regard to a given challenge based on accurate information</p> | <p>Propose measures with regard to a given challenge, based on accurate information and for the social good</p> | <p>Draw up and execute programs based on accurate information and original observations of ethical issues in a given situation</p> | <p>Draw up and execute programs based on accurate information and deep ethical reflection in a given situation and propose a new concept of social good</p> |
| | <p>Manage and lead a group and its individual members appropriately by controlling collective and individual stress</p> | <p>Explain the theories and concepts regarding the relationships between individuals and the group</p> | <p>Engage in a discussion on a given theme based on an accurate understanding of the theories and concepts of the individual and collectivity</p> | <p>Detect problems and propose solutions, based on accurate understanding of the theories and concepts of the individual and collectivity</p> | <p>Formulate theories and concepts of the individual and collectivity</p> | <p>Draw up and execute programs based on the theories and concepts of the individual and collectivity and obtain significant results</p> |
| | <p>Clarify one's role in recovery from a radiation disaster and take action, based on HU's experience of assisting post-A bomb recovery</p> | <p>Explain Hiroshima's A-bomb experience and the history of reconstruction</p> | <p>Explain atomic bombing and HU's role in Hiroshima's post-A bomb reconstruction</p> | <p>Explain the missions of the Program, in view of Hiroshima's A-bomb experience and HU's role in the post-A bomb reconstruction</p> | <p>Draw up programs that reflect Hiroshima's A-bomb experience and HU's role in the post-A bomb reconstruction</p> | <p>Draw up and execute programs that reflect Hiroshima's A-bomb experience and HU's role in the post-A bomb reconstruction and obtain significant results</p> |

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| <p>Interdisciplinary synthesis: obtaining a global view of knowledge from respective specialized areas for application according to needs</p> | <p>Design and develop original research by utilizing knowledge and expertise beyond one's area of specialization</p> | <p>Explain with accurate knowledge and expertise beyond one's area of specialization</p> | <p>Engage in a discussion on a given theme based on accurate knowledge beyond one's area of specialization</p> | <p>Propose responses to a given challenge based on accurate knowledge beyond one's area of specialization</p> | <p>Draw up programs independently by utilizing knowledge and expertise beyond one's area of specialization</p> | <p>Draw up and execute programs by utilizing knowledge and expertise beyond one's area of specialization and obtain significant results</p> |
| | <p>Understand diverse risks involved in radiation disaster from a comprehensive perspective and propose appropriate responses</p> | <p>Explain risks involved in radiation disaster from multiple specialized perspectives</p> | <p>Explain risks involved in radiation disaster from multiple specialized perspectives and propose responses</p> | <p>Comprehensively understand risks involved in radiation disaster based on knowledge in multiple specialized areas and propose responses</p> | <p>Draw up programs based on comprehensive understanding of diverse risks involved in radiation disaster</p> | <p>Draw up and execute programs based on a comprehensive understanding of diverse risks involved in radiation disaster and obtain significant results</p> |
| | <p>Understand the basics of radiobiology and assess the impact of radiation on the human body</p> | <p>Explain the phenomena of life that constitute the basics of radiobiology</p> | <p>Explain the biological effects of radiation and appropriate responses to such effects</p> | <p>Engage in radiation surveys and decontamination based on an understanding of the impact of radiation on the human body</p> | <p>Draw up programs based on knowledge of the impact of radiation on the human body and appropriate responses to such impact</p> | <p>Draw up and execute programs reflecting knowledge of the impact of radiation on the human body and appropriate responses to such impact and obtain significant results</p> |
| | <p>Understand the basics of radioactive materials and radiation, and assess the dynamics of radioactive materials in the environment by using radioactivity-measuring instruments</p> | <p>Understand natural and artificial radioactive materials in the environment and explain their behavior</p> | <p>Explain the behavior and management criteria of natural and artificial radioactive materials in the environment</p> | <p>Conduct measurements and assess the behaviors of natural and artificial radioactive materials in the environment, based on an accurate understanding of them</p> | <p>Draw up programs based on knowledge of natural and artificial radioactive materials in the environment and dynamic assessment expertise</p> | <p>Draw up and execute programs reflecting knowledge of natural and artificial radioactive materials in the environment and dynamic assessment expertise and obtain significant results</p> |
| | <p>Understand individual and collective stress during a radiation disaster and propose solutions</p> | <p>Explain actions by governmental and private sectors for recovery from a radiation disaster</p> | <p>Explain in a structured manner actions for recovery from a radiation disaster</p> | <p>Draw up original and practical measures regarding actions by the governmental and private sectors, based on a structured understanding of actions for recovery from a radiation disaster</p> | <p>Integrate one's program into a framework of structured actions by governmental and private sectors for recovery from a radiation disaster</p> | <p>Integrate one's program into a framework of structured actions by governmental and private sectors for recovery from a radiation disaster and obtain significant results</p> |