

| 1 st -year students Lay the groundwork for the four-year program | 2 nd -year students Learn specialized knowledge | 3 rd -year students Refine specialized strengths | 4 th -year students Become immersed in research | Path to follow after graduation |
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| <p>Learning the fundamentals Students lay the groundwork for learning, so that they are well-versed in the fundamentals</p> <p>Expansive first-year education</p> <ul style="list-style-type: none"> ● Cultural education course ● Freshman seminar ● Recommendations for science and technology ● Fundamental information <p>Support system</p> <ul style="list-style-type: none"> ● First-year learning support center ● "Maple T.A" online learning system ● Achievement test (mathematics) | <p>Learning with certainty Students thoroughly learn the fundamental knowledge in the field of specialty for the course in which they belong, and master the fundamental skills necessary for experimentations and practical training</p> <p>Six courses, each of which expand the scope of learning into other fields while enhancing the student's specialization according to their interests</p> | <p>Learning in a self-reliant way Specialized courses begin in earnest Students can take courses in programs of other fields, according to their interests</p> | <p>Learning in a deep yet broad way The crystallization of the entire four-year education; marks the beginning of post-graduate research Specific activities after clarifying the student's learning path</p> | <p>Move on to graduate school</p> <p>Graduate School of Science and Technology Deepens the student's specialization through expansive specialized education</p> <p>Students acquire advanced knowledge and skills through even more specialized research</p> |
| Tutors (faculty) Individual guidance from graduate school students. | | | | |
| <p>Steps for cultivating a global perspective</p> <p>Intensive English Program Small-group program in an active learning format, taught by a native speaker with the objective of boosting English conversational skills</p> | Developing the ability to communicate in English, and to put this to practical use on a global level | | | <p>International expansion of the Graduate School of Science and Technology, which fosters the development of increased internationalization and ethics</p> <ul style="list-style-type: none"> ● Overseas post-graduate research program ● Implementation of RUBeC lectures |
| | ASEAN global program | Global human resource development program | | |
| <p>How learning is performed, and the motivation in regard to learning</p> <p>Steps towards gaining employment</p> <p>1st-year courses with a view towards gaining employment</p> | <p>Develops career awareness and occupational values</p> <p>Implementing practical career education (development as a person), which will lead to becoming an independent member of society</p> <p>Design-oriented thinking</p> | <p>Internships help students feel a sense of connectedness with society</p> <p>Science and technology internships</p> <p>Project research</p> | <p>Students deepen their understanding of society, knowing about and becoming well-versed in the abilities they will be required to have as per the goals for their learning and career path</p> | <p>Becoming world-class individuals and researchers who can make a contribution towards the development of society</p> <p>Employment</p> |