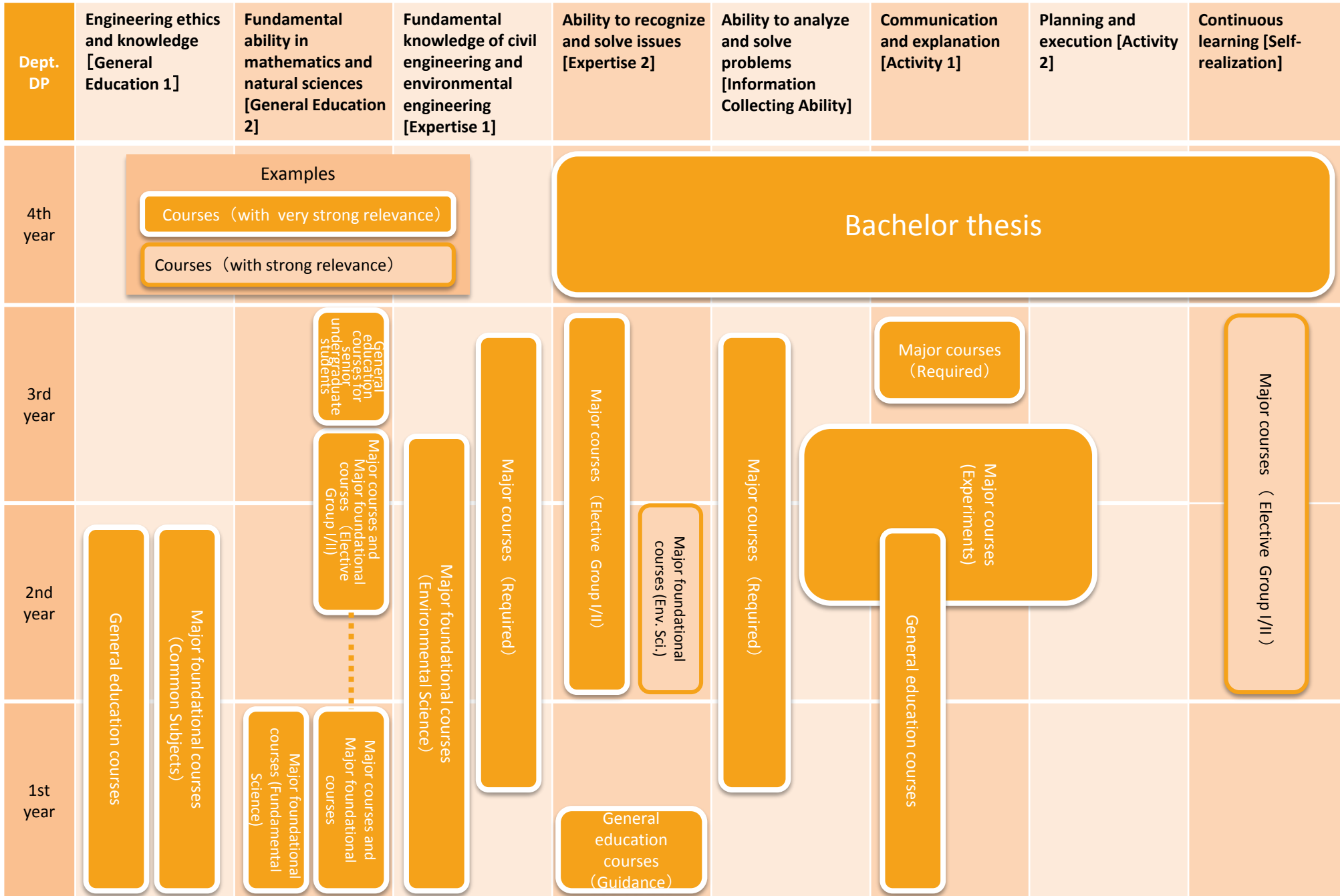


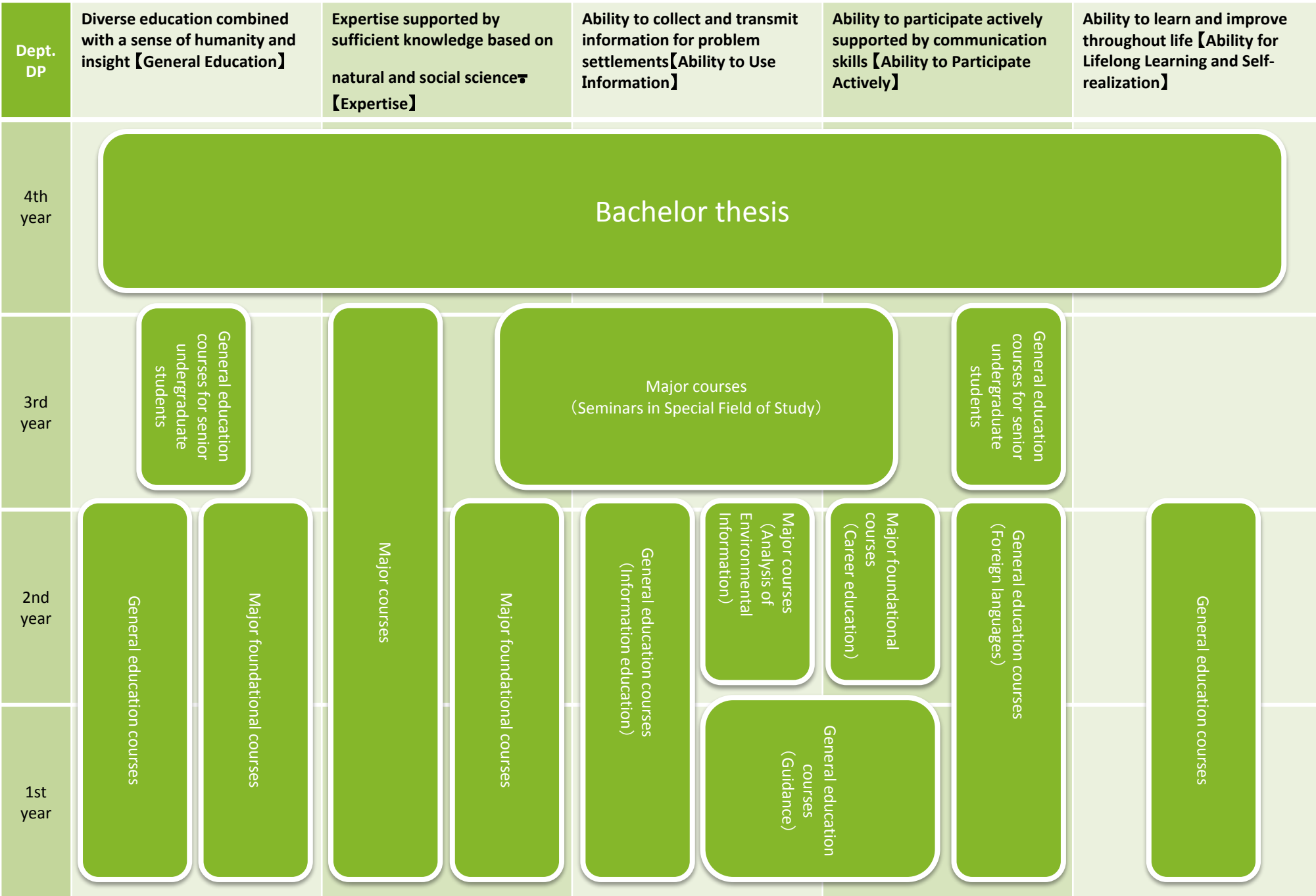
Curriculum Map for Dept. of Environmental Mathematics, Faculty of Environ. Sci. & Tech.

Dept. DP	Relationship between a good education and society 【General Education】	Foundations and knowledge in the Major 【Expertise 1】	Mathematical science theory (Mathematics) 【Expertise 2】	Mathematical science theory (Computational Science) 【Expertise 3】	Mathematical science theory (Statistics) 【Expertise 4】	Application of mathematical science 【Expertise 5】	Ability of solving problems and information-gathering 【Ability to Use Information】	Communication skills and the ability to use them 【Ability to Act and Communicative skill】	Ability to continuously learn and self-realize throughout life 【Ability to Learn over Lifetime and Ability to Achieve Self-realization】	
4th year	Bachelor thesis									
3rd year	General education courses for senior undergraduate students		Required/Elective A group Major courses (Mathematics)	Required/Elective B group Major courses (Computational Science)	Required/Elective C group Major courses (Statistics)	Elective D group Major courses (Applied Subjects)		General education courses for senior undergraduate students		
2nd year	General education courses (Courses for developing intellectual understanding etc.)	Major foundational courses (Fundamental and Environmental Science)						Major foundational courses (Seminar)	Career education	
1st year							Major courses and General education courses (Information Education)	General education courses	General education courses (Foreign languages)	Introduction to Environmental Science and Technology
									General education courses (Health and sports sciences/ Courses for developing practical knowledge and sensitivity)	

Curriculum Map for Dept. of Environmental & Civil Engineering, Faculty of Environ. Sci. & Tech.



Curriculum Map for Dept. of Environmental Management Engineering, Faculty of Environ. Sci. & Tech.



Curriculum Map for Dept. of Environmental Chemistry & Materials, Faculty of Environ. Sci. & Tech.

