## Civil and Environmental Studies (Symbiotic Environmental Studies)

コア科目

環境政策論 I ...Kurisu/2nd-year(1st semester)

環境倫理学 ... Ishida · Yamaguchi/2nd-year(2nd semester)

環境経済学 ... Mayumi/3rd-year(2nd semester)

Sustainable circulation of materials in the environment ... Yamamoto/

2nd-year(1st semester)

生態学 I ... Hamano/2nd-year(1st semester)

生物資源論 ... Kanemaru · Yokoigawa · Masuda/3rd-year(1st semester)

自然保護論 ... Satoh/2nd-year(1st semester)

Environmental Risk Assessment and Management ... Yamamoto · Hamano/

2nd-year(2nd semester)

環境マネジメント ... Hamano/3rd-year(2nd semester)

・コース選択科目

生化学 ... Satoh/2nd-vear(2nd semester)

分子生物学 ... Watanabe/2nd-year(2nd semester)

developmental biology ... Makabe/2nd-year(2nd semester)

適応進化学 ... Matsuo/2nd-year(2nd semester)

細胞情報学 ...Oyama/2nd-year(2nd semester)

環境共生学実験 I ... Imai·Masuda·Miyoshi·Yamamoto·Yamamoto·Nakamura·

Oyama · Yokoigawa · Nakagawa · Kanemaru · Ohashi · Satoh · Hamano · Yamashiro · Satoh

· Makabe · Matsuo · Watanabe/2nd-year(2nd semester)

環境政策論 II ... Kurisu/3rd-year(2nd semester)

分析化学 I ... Imai/3rd-year(1st semester)

環境機器分析化学 ... Imai/3rd-year(2nd semester)

グリーンケミストリー ...Miyoshi/3rd-year(2nd semester)

環境生理学 ...Satoh/3rd-year(2nd semester)

物質作用·影響評価 ...Oyama/3rd-year(1st semester)

活性物質生理学 ...Nakagawa/3rd-year(2nd semester)

生態学 II ... Yamashiro/3rd-vear(2nd semester)

天然物化学 ... Nakamura/3rd-year(2nd semester)

生物有機化学 ...Masuda/3rd-year(1st semester)

生命環境情報学 ...Ohashi/2nd-year(2nd semester)

系統分類学 ... Yamashiro/3rd-year(1st semester)

細胞生理学 ...Nakagawa/2nd-year(2nd semester)

機能物質作用学 ... Yokoigawa/2nd-year(2nd semester)

生体物質影響学 ...Kanemaru/3rd-year(2nd semester)

環境共生学実験 II ...Imai・Masuda・Miyoshi・Yamamoto・Yamamoto・Nakamura/

**3rd-year(1st semester)** 

環境共生学実験 II ... Oyama · Yokoigawa · Nakagawa · Kanemaru/3rd-year(1st semester)

環境共生学実験 III ...Ohashi · Satoh · Hamano · Yamamoto/3rd-year(2nd semester)

環境共生学実験 III ... Satoh·Makabe·Matsuo·Watanabe/3rd-year(2nd semester)

環境共生学セミナーI...Ohashi/3rd-year(1st semester)

環境共生学セミナー I ... Oyama/3rd-year(1st semester)

環境共生学セミナー I ... Kanemaru/3rd-year(1st semester)

環境共生学セミナー I ... Satoh/3rd-year(1st semester)

環境共生学セミナーI ...Satoh/3rd-year(1st semester)

環境共生学セミナーI ...Nakagawa/3rd-year(1st semester)

環境共生学セミナー I ... Hamano/3rd-year(1st semester)

環境共生学セミナー I ... Makabe/3rd-year(1st semester)

環境共生学セミナー I ... Matsuo/3rd-year(1st semester)

環境共生学セミナーI ... Yamashiro/3rd-year(1st semester)

環境共生学セミナー I ... Yokoigawa/3rd-year(1st semester)

環境共生学セミナー I ... Watanabe/3rd-year(1st semester)

環境共生学セミナー I ... Imai/3rd-year(1st semester)

環境共生学セミナーI ...Masuda/3rd-year(1st semester)

環境共生学セミナー I ... Yamamoto/3rd-year(1st semester)

環境共生学セミナー I ... Yamamoto/3rd-year(1st semester)

環境共生学セミナー I ... Nakamura/3rd-year(1st semester)

環境共生学セミナー II ... Imai/3rd-year(2nd semester)

環境共生学セミナー II ...Ohashi/3rd-year(2nd semester)

環境共生学セミナー II ... Oyama/3rd-year(2nd semester)

環境共生学セミナー II ... Kanemaru/3rd-vear(2nd semester) 環境共生学セミナー II ... Satoh/3rd-vear(2nd semester) 環境共生学セミナー II ... Satoh/3rd-vear(2nd semester) 環境共生学セミナー II ... Nakagawa/3rd-year(2nd semester) 環境共生学セミナー II ... Hamano/3rd-vear(2nd semester) 環境共生学セミナー II ... Makabe/3rd-year(2nd semester) 環境共生学セミナー II ... Masuda/3rd-vear(2nd semester) 環境共生学セミナー II ... Matsuo/3rd-vear(2nd semester) 環境共生学セミナー II ... Yamamoto/3rd-vear(2nd semester) 環境共生学セミナー II ... Yamamoto/3rd-vear(2nd semester) 環境共生学セミナー II ... Yamashiro/3rd-year(2nd semester) 環境共生学セミナー II ... Yokoigawa/3rd-year(2nd semester) 環境共生学セミナー II ... Watanabe/3rd-year(2nd semester) 環境共生学セミナー II ... Nakamura/3rd-vear(2nd semester) Public Finance1 ... Ishida/2nd-vear(1st semester) 財政学 II ... Ishida/3rd-vear(2nd semester) 福祉情報論 ... Kashida/2nd-year(2nd semester) 地域変容論 ... Hirai/2nd-year(2nd semester) 地域環境論 ... Furuta · Hirai/2nd-year(1st semester) 市民活動論 ... Hagiwara · Kashida/2nd-year(1st semester, intensive) 熱統計力学 I ... Magishi/2nd-vear(2nd semester) 無機化学 I ... Imai/2nd-vear(1st semester) 物理化学 I ... Yamamoto/2nd-year(1st semester) 有機化学 I ... Nakamura/2nd-vear(1st semester) 物質構造解析学 ...Mori/3rd-vear(1st semester, intensive) 地球表層構造形成論 ...Murata/3rd-vear(2nd semester) 地球表層環境論 ... Ishida/3rd-year(2nd semester) 地球環境科学 ... Nishiyama/2nd-year(2nd semester) Ecosystem Conservation ... Kamada/2nd-year(2nd semester) Urban & Transport Planning ... Yamanaka · Kondo/2nd-year(1st semester) Resources Circulatory Engineering ... Yamanaka · Kozuki/2nd-year(1st semester) 地域・環境デザイン ...Sanada/2nd-vear(1st semester)

Regional Disaster Prevention Planning ... Nakano · Jiang · TAMURA / 2ndvear(2nd semester) Deign of Green Space ... Kamada · Part-time Lecturer/2nd-vear(2nd semester) エコシステム工学 ... Kidoguchi · Kozuki · Kondo · Hashimoto · Fujisawa · Okushima · Matsuo · Yamanaka · Tomita · SATO · Ito · Nada/2nd-vear(1st semester) Fundamental Environmental Study ... Kozuki · Yamanaka · Fujii · Nakanishi / 2nd-vear(1st semester) ● 総合科学テーマ科目 比較文化論 ... Arima · Tajima · Katsura · Yorioka · Herbert/2nd-year(1st semester) 地域交流史 ... Azuma · Yoshimori · Kinugawa · Sakuma/2nd-year(1st semester) 日本経済と社会 ... Nakajima/3rd-vear(1st semester) World Economy1 ...Mizushima/3rd-vear(1st semester) 国際関係論 I ... Aiba/3rd-year(1st semester) 社会心理学 ...Sato/2nd-year(2nd semester) 運動文化論 ... Nakamura/2nd-vear(1st semester) 健康行動論 ... Araki · Obara · Matoba · Satake · Miura/3rd-year(1st semester) 地域健康福祉論 ... Tanaka/3rd-vear(1st semester) グローバル社会論 ...Higuchi/3rd-vear(1st semester) 地域創生論 ... Nakajima/3rd-vear(2nd semester) 地域政策論 I ... Kitamura/2nd-vear(2nd semester) 地域文化論 I ... Takahashi/2nd-vear(1st semester) 共生社会論 ... Kashida/3rd-vear(2nd semester) メディア情報論 ...Kawarasaki/2nd-vear(2nd semester) 芸術文化論 ... Kataoka/2nd-vear(1st semester) 情報社会と情報倫理 ... Yoshida/3rd-vear(1st semester) Information and Profession ... Yoshida/2nd-vear(2nd semester) 情報の数理 ... Nakavama/3rd-vear(1st semester) 現象の数理 ...Ono/3rd-year(2nd semester) 数学と社会 ... Katayama · Ohbuchi/3rd-year(2nd semester)

Natural Resources and Energy ... Fushimi/3rd-year(2nd semester)

The University of Tokushima (2011) Faculty of Integrated Arts and Sciences Civil and Environmental Studies (Symbiotic Environmental Studies)

総合科学実践プロジェクト ... Miyazaki • Yorioka • Yamashiro • Yamamoto / 3rd-year(1st semester)

総合科学特別講義 ... Nakajima · Kashida · Ohashi · Satoh/3rd-year(2nd semester)