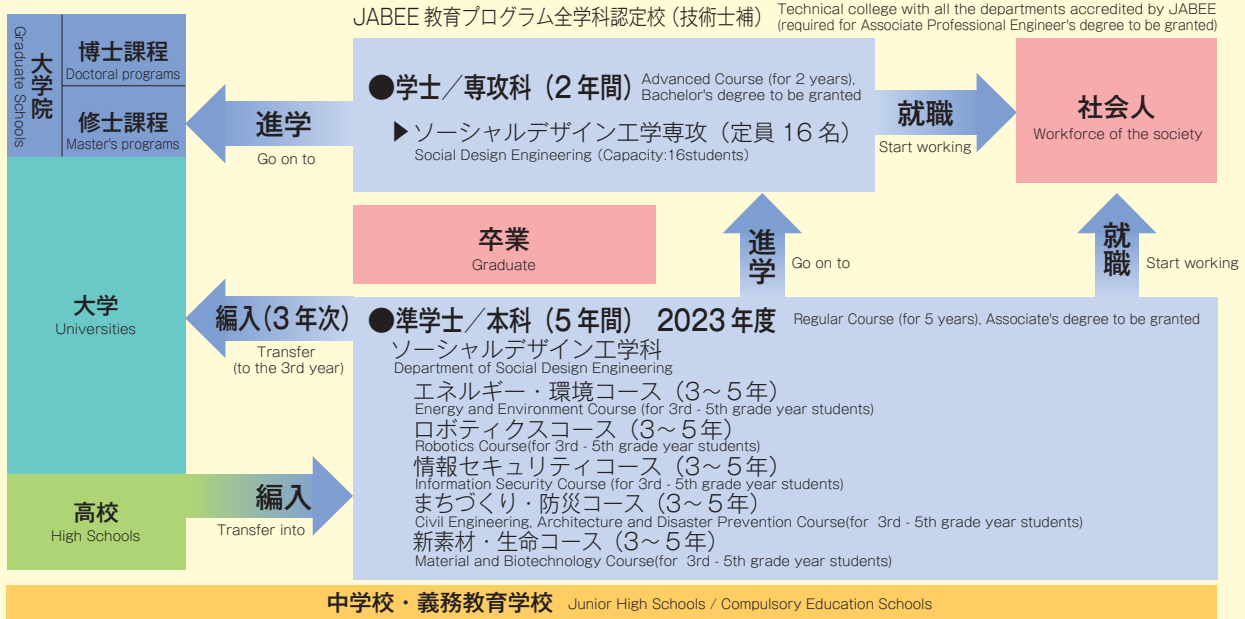


# 高等専門学校制度の特色

Features of Colleges of Technology

## 高知工業高等専門学校の学科構成・学生の進路 Courses of NIT(KOSEN), Kochi College and Career Options of Our Graduates



### ● 高等専門学校制度の特色

6-3-5-2 制を持つユニークな高等教育機関

● National Institute of technology colleges (KOSEN)  
A unique institution of higher education constituting 6-3-5-2 system of education (compared with the usual 6-3-3-4 system)

#### 一貫教育

本校は中学校卒業後の早い年齢段階から 5 年（専攻科進学の場合 7 年）の一貫した専門教育を行っています。

**Consistency in education**  
Providing 5 years (plus 2 years for those who go on to the Advanced Courses) of consistent technical education for students from just after finishing compulsory education.

#### 本科

本科は、6-3-3-4 制で 7 年間で要している「高校段階～大学工学部レベル」の教育を、重複なく 5 年間で完成する一貫教育となっており、学年制を基本に、一般科目と専門科目をくさび形に配置し、1 年次より段階的に専門科目が増えていきます。標準的な授業時間数は、高校+短期大学の時間数を大きく上回り、かつ専門科目は大学工学部で履修する専門科目の総時間数を上回ります。早期から創造性豊かな実践的技術者を育てるの他に例を見ない教育課程が、高専制度の大きな特徴のひとつとなっています。高知高専では 2016 年度から 1 学科に再編し、2 年生までは専門基礎共通科目・実験実習を行い、3 年生からコースを選択し専門知識を深める教育課程を編成しています。

#### Regular Courses

The Regular Courses efficiently provide and complete the consistent education in 5 years, that usually takes 7 years in the 6-3-3-4 system of education. The combination of the grade system and so-called "wedge-shaped" system of curriculum is adopted in which classes of general and technical education are both provided in parallel and higher graders have more technical subject classes (and less general education). The standard total hours of classes well surpass those of senior high school and junior college combined, and the total hours of technical education are more than those of faculty of technology at university. This unique curriculum, that start technical education at early stage to develop creative and practical engineers, is one of the distinctive features of technical colleges. In academic year 2016, NIT (KOSEN), Kochi College reorganized the former four departments into the one, in which the 1st and 2nd grade students study the common basics of technical subjects and practices and the 3rd graders choose one of the five courses to deepen their knowledge in their respective fields for the latter three years.

#### 専攻科

高専卒業生や社会人等が入学する専攻科(2年間の課程)は、高等教育機関において工学の基礎と実践的技術を習得した方が、更に複合・融合された高度で専門的な技術・学問を

学びます。本校専攻科生は、同年齢の大学生が個別の工学の基礎を学んでいる時期に、産学共同長期インターンシップを含む徹底した技術者教育により、技術者が実際に遭遇する複合的課題を解決する能力を実践的に培っていきます。

#### Advanced Courses

The Advanced Course (2 years) is for Regular Course graduates and adults who have acquired basic knowledge and technical skills of engineering to study more complex and interdisciplinary advanced fields of technology. The Advanced Course students of NIT (KOSEN), Kochi College practically develop their capabilities to solve complexed problems that engineers are to encounter in practice through the practical technical education programs including long term internship based on the industry-academia collaboration, while university students of the same age are still engaged in technology basics.

#### 学位

本科卒業生は準学士となります。専攻科修了生は大学改革支援・学位授与機構の審査に合格することにより学士の学位が授与されます。

#### Academic Degrees to be Granted

Associate's degree to be granted to graduates from regular courses. Bachelor's degree to be granted to those who finished advanced courses and are accredited by National Institution for Academic Degrees and Quality Enhancement of Higher Education.

#### ▶ 少人数編成、きめ細かい教育指導

Small classes to enable attentive and finely tuned education

#### ▶ 優れた教育スタッフ

Excellent teaching staff

教員の学位 (博士・修士) 取得者 92%

92 percent of teaching staff holding higher academic degrees (master's and doctoral)

#### ▶ 高い就職率

High employment success rate

求人倍率 60.1 倍

Jobs-to-applicants ratio being 60.1

#### ▶ 多様な進路

Various career options

学生の約 3 割が進学

Approximately 30 percent of the graduates proceed to higher level of education

#### 5 年卒業 Graduating in 5 years

専攻科入学、大学編入学

Opt to go on to advanced courses, transfer to universities, or start working

#### 専攻科修了 Finishing advanced courses in 2 years

大学院進学

Opt to enter graduate schools or start working

※学生に関する DATA...28 ~ 32 ページ

\*See "Data on Students" on pages 28 - 32.