

とによる英語運用能力を育成し、リベラルアーツ科目を充実させることにより、(A) 倫理観と社会的責任感をもって行動できる能力を養い、社会人基礎力を育成できるよう、科目設定は学年ごとの学習活動の継続性にも留意している。各コースの教育課程は「授業科目関連図」に示すとともに、各科目の授業内容・方法、学習到達度評価基準（ルーブリック）等は、Web シラバスにおいて公開し、学生に周知する。単位修得の認定はシラバスに記載された評価基準を適用して厳格に行い、60 点以上を合格とする。

#### ■ Curriculum Policies

##### (Curriculum Organization and Basic Policy)

In order to develop the five abilities of learning and educational goals according to the Diploma Policy, the systematic curriculum is organized. Lessons utilize a variety of teaching methods, including lectures, exercises, experiments and practical training, and subjects are classified as either 'general' or 'specialized' to facilitate voluntary and active learning. The curriculum consists of subjects that teach essential knowledge in the fields selected by the students and elective subjects to obtain a wide range of knowledge. Through a systematic educational curriculum, NIT (KOSEN), Kochi College, develops the five competencies described in Goals of our Education. To combine and apply knowledge in an integrated manner (Goals of Education B), classes are delivered in various forms and combinations including lectures, seminars, experiments and hands-on training. Students are given the opportunity to choose from a variety of general and specialized subjects. These subjects are organized so that students are able to acquire essential, as well broad knowledge in each of the courses that were selected. In the first two years of our five year curriculum, all students learn the fundamentals of engineering including mechanics, electricity, informatics and materials. Skills in mechanics, electricity, informatics, biology, chemistry, civil engineering and engineering are refined through experiments and hands-on training. Mathematics and physics courses are assembled according to student needs, ensuring understanding of basic knowledge essential for engineering. Active learning is adopted throughout humanities and social science study. In order to be prepared with expertise and skills needed to contribute to the local community (Goals of Education C), students in years three through five master practical skills through experiments and hands-on training, acquiring expertise in their specialization. To meet Goal of Education E, students develop abilities to exercise creativity, technical skills, and collaborative problem solving through regional collaboration seminars and graduation research. To address Goals of Education E, adaptability to work actively in our global society is cultivated over all five years through integrated career education and enriched English learning programs including extensive reading, extensive listening, conversation and ICT learning to enhance practical English proficiency. A wide variety of liberal arts classes provide opportunities to heighten integrity and social responsibility, satisfying Goal of Education A. All curriculum components are arranged to consider continuity of learning activities throughout each year over five years. The Relationship Diagram of Subjects in the web syllabus shows the education curriculum for each course, illustrating the content, methods, and rubric (evaluation criteria) of each subject. Recognition of credit for each subject is assessed strictly on this criteria. Students with a score of 60 or above pass.

## ■ アドミッションポリシー

### (入学者受入れの基本方針)

高知工業高等専門学校（略称；高知高専）は、5年間の一貫教育プログラムにおいて、幅広い知識・技術を複合・融合でき、地域や世界で活躍することができる実践力と研究能力を備えた人材を育成します。

高知高専ソーシャルデザイン工学科では、工学を学ぶための基礎学力を備え、若いときから幅広い知識・技術の修得に取り組み、様々な社会の課題を解決できる人になることを目標とし、社会に貢献したいという高い志を持った以下のような方々の入学を心から歓迎します。

- ・モノづくりに情熱や好奇心を持っている人
- ・人々の暮らしに役立つための技術力を身に付けたいと夢を抱いている人
- ・協調性を持ちながら周りの人たちの先に立って行動ができる人
- ・地域社会の発展に貢献したいという志を持っている人
- ・世界を舞台に活躍したいというチャレンジ精神のある人

新入生に対しては、中学校で修得した知識・技能や主体性を持って多様な人々と協働して学ぶ態度を多面的・総合的に評価する入学者選抜を行います。

編入学生に対しては、本校で工学を学ぶために必要な高等学校等で修得した基礎的な知識・技能、それらを活用する能力、主体性を持って多様な人々と協働して学ぶ態度などを多面的・総合的に評価する入学者選抜を行います。

#### ■ Admission Policy

##### (Basic policy for accepting new students)

In a five-year integrated education program, National Institute of Technology (KOSEN), Kochi College (NIT (KOSEN), Kochi College) develops human resources with practical and research abilities who can combine and integrate a wide range of knowledge and skills to play an active role in the region and the world.

In Department of Social Design Engineering of the NIT (KOSEN), our goal is to develop people who have the basic academic ability to study engineering, work to acquire a wide range of knowledge and skills from a young age, and can solve various social issues.

We sincerely welcome the following people who have a strong desire to contribute to society:

- those who are passionate and curious about manufacturing;
- those who have a dream to acquire technical skills to help people's lives;
- those who can take the lead while coordinating with the people;
- those who have the desire to contribute to the development of the local community;
- those who want to play an active role in the world with a challenging spirit.

Admissions are selected in a multifaceted and comprehensive manner, by evaluating the attitude of learning the knowledge and skills acquired in junior high schools, and the ability in collaboration with various people. In the selection of transfer students, we evaluate them comprehensively from multiple perspectives: basic knowledge and skills acquired in high school and so on necessary to study engineering at our school; ability to utilize them; attitude to learn independently and collaborate with various people.

## 入学検査の方針

高知高専ではアドミッションポリシーに沿う新入生の獲得のため、以下のような入学検査の方針に従って選抜を行います。

#### Policies for the Admission Selection

NIT (KOSEN), Kochi College will select entrants in accordance with the following entrance examination policies to get new students who fit our admission policy.

### (1年次入学)

1年次入学については、中学校での学業の修得状況に加え、以下の要素を評価の対象とした推薦選抜と学力選抜を行い、入学の可否を決定します。

#### (For 1st Grade Entrants)

1st grade entrants will be selected and admitted through recommendation-based or examination-based selection considering following aspects as well as their academic achievement at junior high school.

### 【推薦選抜】

- ・工学を学ぶために必要な数学及び国際社会で活躍するために必要な英語の基礎学力を備えている
- ・高専入学後あるいは将来において取り組んでみたい課題や夢を表現できる
- ・自らの意見や考えを的確に伝えることができる
- ・生徒会活動や部活動等を積極的に取り組んできた
- ・ボランティア活動や地域貢献等を学内外で経験したことがある

#### (Recommendation-based Selection)

- whether they have basic knowledge of mathematics required to study engineering and English fluency to work in global context
- whether they have challenges to address or dreams to realize in the college or in the future
- whether they can communicate their idea and thought exactly
- whether they have participated positively in student council or club activities
- whether they have participated in volunteer activities or local contribution in and outside of the school

### 【学力選抜】

- ・数学、理科、英語、国語、社会において工学を学ぶために必要な基礎学力を備えている

#### (Examination-based Selection)

- whether they have basic knowledge of mathematics, science, English, Japanese, and social studies required to study engineering