

(入学者選抜の実施方法)**〔推薦による選抜〕**

入学者の選抜は、調査書、推薦書、小論文及び面接（専門科目に関する口頭試問を含む）結果を総合して判定する。

〔学力検査による選抜〕

入学者の選抜は、学力試験、調査書、面接の結果を総合して判定する。

学力試験は、数学及び専門科目について筆記試験を行い、英語については出願時に提出された TOEIC スコア等により評価する。

〔社会人特別選抜〕

入学者の選抜は、調査書、推薦書又は業績調書、小論文及び面接の結果を総合して判定する。

(How to select new students Selection by recommendation)

[Selection by recommendation]

Admission is based on the results of surveys, recommendations, essays, and interviews (including oral examinations related to specialized subjects).

[Selection by academic ability test]

Admissions are selected based on results of the academic ability tests, survey reports, and interviews. Academic ability is evaluated by a written test for mathematics and specialized subjects, and by a TOEIC score submitted at the time of application.

[Special selection for working adults]

Admission is based on the results of surveys, recommendations or achievements, essays and interviews. Basic policy regarding selection of new students The main field of specialization is determined your bachelor's degree, submitted at the time of application.

(入学者選抜に係る基本方針)

主たる専門分野は取得を希望する学位区分のことであり、出願時に提出させる。

入学者選抜毎に全受験者を 1 つの選考資料で序列し、上位から合格者を決定することを原則とする。

(Special selection for working adults)

As a general rule, all examinees are ranked according to their score for each admissions selection, and successful applicants are determined from their ranking.

○機械・電気工学専攻／物質工学専攻／建設工学専攻

Advanced Course in Mechanical and Electrical Engineering / Advanced Course in Materials Science and Engineering / Advanced Course in Civil Engineering

■ディプロマポリシー**(修了認定の方針)**

高知高専専攻科では、学則で定める修了要件を満たすとともに、以下に示すように修得すべき知識及び能力を有する者に対して修了を認定する。

■ Diploma Policy (Criteria for Completion)

For students who have fulfilled requirements specified in the school rules and acquired the following competencies, the Advanced Course of NIT(KOSEN), Kochi College approves their completion.

- (1) 充実した基礎学力を持ち、問題に自ら立ち向かっていく積極的な行動力を身につけた者
- (2) 豊かな表現力、創造力及び指導力を発揮でき、問題設定力、判断力、実行力、チーム力などを身につけた者
- (3) 地域の問題を理解し、さらに地球全体を視野に入れて環境を総合的に配慮でき、エンジニアリングデザイン能力を身につけた者
- (4) 何事にも協調性をもって取り組むことができ、国際的適応力及びマネジメント能力を身につけた者
- (5) 高い倫理観に基づいた規範をもって行動し、社会的責任を果たすことができる者

(1) Those who with sufficient fundamental knowledge and ability to act positively to address various challenges.

(2) Those who have acquired abilities of problem establishment, judgment, execution, team collaboration as well as creativity, expression, and leadership.

(3) Those who have acquired the skills of engineering design, can understand issues in local communities and consider the environment comprehensively from a global perspective.

(4) Those who have acquired adaptability to global communities, managerial skills and cooperative working competence.

(5) Those who can act with integrity and social responsibility.

■カリキュラムポリシー**(教育課程の編成及び実施方針)**

高知高専専攻科では、高等専門学校等の高等教育機関において、工学の基礎と実践的技術を修得した者が、講義、演習、実験・実習科目より構成される一般科目、専門基礎科目、専門共通科目及び専門科目による幅広い学修を通じて、実践的かつ各専攻のディプロマポリシーに掲げた知識及び能力を持つ高度な技術者となるためのカリキュラムを編成する。

教育課程の実施方針は、本科の教育課程との接続を「授業科目関連図」に示すとともに、シラバスにおいて教育内容・方法、学修成果の評価等について明記する。

■ Curriculum Policy (Composition and Implementation of Our Educational Curriculum)

The Advanced Course of NIT(KOSEN), Kochi College provides educational curriculum for students who have finished institutes of technology or other schools and mastered basic knowledge and practical skills of engineering, in which a wide variety of fundamental, common, and specialized fields as well as general education through of lectures, seminars, experiments, and hands-on training. Learning through this extensive curriculum, they are expected to become capable engineers with targeted competencies noted in respective diploma policies. As for the implementation policies of our educational curriculum, interrelationship of subjects both in the regular and advanced courses is shown in the "Relationship Diagram of Subjects" and the contents, methods and evaluation criteria for the level of attainment of individual subjects are released on the web syllabus.

▶機械・電気工学専攻

Advanced Course in Mechanical and Electrical Engineering

エネルギーや環境及び情報・制御技術に関わる基礎及び専門科目について学び、さらに、ロボットや新エネルギー開発、環境機器や情報機器の開発などの機械・電気融合分野で必要とされる実践的かつ創造的な研究・開発能力を習得する。

Students learn the fundamentals of energy, the environment, and information and control technology, progressing to more specialized research while developing creative, pragmatic skills for research and development in mechanical and electrical engineering. These skills provide students the opportunity to work in interdisciplinary industries such as robotics, new energy sources, environmental management, and smart devices.