

グローバルエンジニア育成事業に係る外国人教員が携わる校務内容の概要

現在、わが国の高等教育機関においては大きな変革の波が押し寄せており、本校もその只中にいて、新たな生まれ変わりを果たすべく全校あげて取り組んでいます。

高専は、その教育目標や学生の年齢層（本科：16～20 歳，専攻科：21～22 歳）の幅広さなどから、大学や高等学校とは本質的に異なる点があります。高専の教員は、教育、研究、学生の生活指導などの全てに対して情熱を持って積極的に努力する姿勢が求められます。ここでは、旭川高専の外国人教員の校務について、認識をさらに深めていただくために、その主なものを記します。

（１） 授業

教員は、本科における講義、実験実習や卒業研究指導、及び専攻科の講義や実験実習などを行います。その他、定期試験や成績不振学生に対する特別指導も行います。また、教員相互に行う授業観察などを通して、教育方法の改善に継続的に取り組むことが求められています。

（２） 卒業研究・特別研究指導

卒業研究は、本科における教育の集大成として非常に重要な役割を持ち、また、教員と学生の密接なつながりの中で成り立つ科目で、よりいっそう教員の指導力が要求されます。また、専攻科学生を担当し特別研究指導も行います。さらに、研究成果をベースに学位授与機構への申請手続きなども、担当教員が指導します。

（３） 研究

高専の教員は、教育面や学校運営への参画のみならず、研究面での業績も求められます。研究に対する意欲的な姿勢と成果が学校全体の教育研究面の活性化を促し、さらには地域社会への貢献につながるものが期待されています。

（４） 各種委員会・会議

本校には、教務委員会、学生委員会、寮務委員会等の各種委員会があります。学級担任との兼務あるいは複数の委員会に所属することもあります。委員会に所属した場合には、多岐にわたる仕事をこなすことが求められます。その他、定期的に学科会議や教員会議等が行われます。情報交換や学校運営に対する意見の集約等を行う重要なものとなっています。

（５） クラブ顧問

クラブ顧問としての日常的な指導をはじめ、運動系の場合には、高専体育大会（地区大会・全国大会）の運営や高体連などの各種大会および練習試合の引率、合宿時の指導などがあります。

（６） 社会貢献

本校では、共同研究、受託研究、公開講座、出前講座など様々な形で地域連携活動を展開しています。地域社会からも様々な形で本校に対する要望が寄せられます。地域連携活動が学生教育へ及ぼす効果に加え、地域に根ざした高専としての存在価値を高めるためにも、高専教員には積極的に地域社会に対して貢献する姿勢が要求されます。

Summary of Responsibilities of Foreign Faculty Members for the Global Engineer Development Project

Currently, a wave of significant change is sweeping through Japan's higher education institutions, and Asahikawa National College of Technology is at the center of it, with the entire school working towards a new phase of development.

KOSEN is fundamentally different from universities and high schools in terms of its educational goals and the wide range of student ages (regular course: 16-20 years old, advanced course: 21-22 years old). Faculty members at KOSEN are expected to be dedicated and proactive in all areas, including education, research, and student life guidance. Here, we will outline the key aspects of the responsibilities of foreign faculty members at Asahikawa National College of Technology to help you gain a clearer understanding.

(1) Classes

Faculty members will give lectures, conduct experiments and practical training, and provide guidance on graduation research in the undergraduate course, as well as lectures and practical training in the advanced course. In addition, they will also conduct regular exams and provide special guidance to students with poor grades. In addition, they are expected to continually improve their teaching methods through peer observation of classes.

(2) Graduation research and special research guidance

Graduation research plays a vital role as the culmination of education in the undergraduate program, and requires close collaboration between faculty and students, demanding even greater leadership from faculty members. In addition, faculty members are in charge of special research guidance for students in the advanced course. Furthermore, faculty members in charge will provide guidance on application procedures to the National Institute for Academic Degree Awards based on research results.

(3) Research

Faculty members at a technical college are expected not only to participate in education and school administration but also to achieve results in research. It is expected that their ambitious attitude and research achievements will stimulate the education and research of the entire school, and further lead to contributions to the local community.

(4) Various committees and meetings

Our school has various committees, such as the Academic Affairs Committee, Student Affairs Committee, and Dormitory Affairs Committee. Faculty members may belong to multiple committees. If you belong to a committee, you will be required to handle a wide range of tasks. In addition, department meetings and faculty meetings are held regularly. These are important for exchanging information and gathering opinions on school management.

(5) Club Advisor

In addition to daily coaching as a club advisor, in the case of sports, responsibilities include running the National College of Technology Athletic Meet (regional and national tournaments), leading various tournaments and practice matches such as those held by the High School Athletic Federation, and coaching during training camps.

(6) Contribution to society

Our school engages in various community-related activities, such as joint research, commissioned research, public lectures, and outreach programs. The local community also makes various requests of our school. In addition to the effect that community-related activities have on student education, in order to increase the value of our school as a college rooted in the community, our faculty members are required to actively contribute to the local community.