

# The Rejtő Sándor Faculty of Light Industry and Environmental Engineering at Obuda University

is committed to attracting and educating the most outstanding and motivated undergraduate and postgraduate students. Our strategy aims to discover young individuals who are not only intellectually prepared but also dedicated to their profession, open to innovation, and eager to be active members of our university community.

## Selecting Undergraduate Students

When selecting undergraduate students (including those for Higher Education Vocational Training, Bachelor's, and Master's programs), we focus on the following criteria:

- Admission Procedure and Point System: During the university admission procedure, we evaluate applicants based on a central point system. Special attention is paid to high school graduation exam results, particularly performance in natural sciences and technical subjects (e.g., mathematics, physics, chemistry). An advanced-level high school leaving exam is still required for the Faculty's degree programs, except for the Higher Education Vocational Training program.
- Oral Interview and Motivational Interview (if applicable): For Master's programs, we may also conduct an oral- or motivational interview. This provides an opportunity to understand the candidates' professional interests, motivation, problem-solving abilities, and to assess how well the program aligns with their future goals.



• Recognition of Advanced Level High School Leaving Exam and Professional Competition Results: We require an advanced-level high school leaving exam and award extra points for outstanding results in relevant academic and professional competitions (e.g., OKTV, Vocational Group Professional Maturity Exam Subject Competition). This indicates the students' in-depth knowledge and dedication.



- Prior Studies and Portfolio (for creative programs): For some of our more creative programs, such as industrial product and design engineering, we may request a portfolio submission. This portfolio showcases the applicant's previous works, creative thinking, and talent.
- Preparatory Programs and Open Days: We regularly organize preparatory programs, open days, and professional presentations for high school students. At these events, students can become acquainted with the university, its faculty, programs, laboratories, and instructors, which helps them make informed decisions and attracts the most motivated individuals.

# **Selecting Postgraduate Students**

The selection of postgraduate students is based on even stricter criteria, considering research potential and academic dedication:

- Academic Progression and Publication Activity: We thoroughly evaluate applicants' previous academic achievements (diploma qualification) and scientific activities (conference presentations, publications, student research projects TDK).
- Previous Professional Experience: For certain specialized engineering and professional programs, applicants are expected to have several years of prior professional experience.

• Utilize the University's Alumni Network: Former students and graduates who now work at other universities or research institutions can be an excellent source of talented candidates.

#### Communication

Effective communication of our student recruitment strategy is crucial. To this end:

• **Detailed Program Descriptions**: On the university and faculty websites, we publish detailed and attractive descriptions of all programs in both English and Hungarian. These descriptions include the curriculum, areas of study, the Faculty's prominent instructors and research projects, and career opportunities available with the degree.



#### **Planned Additional Activities**

## 1. STEM Mobile Escape Room

We plan to launch a series of STEM-themed mobile escape room programs and competitions. This interactive format, which proved successful at the former RKK, playfully introduces technical and natural science fields, showcasing our University's profile. Its mobile nature allows us to reach high schools, broadening our target audience.



### 2. Token-Based Discount System

We intend to introduce a token-based discount system for faculty recruitment events (e.g., Girls' Day). "Pull-Power Tokens" earned here could provide advantages during the admission process or in the first semester (e.g., extra points, opportunity to join a mentorship program).

This would offer tangible motivation to apply.

# 3. Advanced Level High School Leaving Exam Preparation Courses

We will organize summer preparation courses for students with intermediate-level high school leaving exams who wish to take an advanced-level exam.

Building on increasing interest, this initiative directly targets motivated students who could apply to us immediately after successfully passing the exam, providing an expedited admission route. This would represent a significant competitive advantage for the Faculty.

We will form partnerships with language schools and cultural centers. Working with these partners, we will organize language and cultural programs for prospective applicants.

These programs will help them prepare for university life and become familiar with the country's culture.