

Introduction of Our School

School name:	Seoul Robotics High School (ソウルロボット高等学校)
School address:	63, Gwangpyeong-ro 20-gil, Gangnam-gu, Seoul, Korea (ソウル市江南区廣平路 20 ギル 63)
School URL:	http://www.seoulrobot.hs.kr/
PR message:	Getting a job early, Lifelong learning, Young Meister for Robotics

◆ School Introduction

- Seoul Robotics High School (SRHS) is a Meister school, which was established to foster Young Meisters through customized curriculum that responds to industrial demands. It is the first and only vocational school that teaches robotics in Korea.

◆ Student Benefits

- Students give priority to their jobs after graduation before attending universities. They are fully supported to become a Meister, who is a professionally skilled man or woman. Their career development will continue through special college admission for employees. They will subsequently combine working with studying at university.
- Admission fee, tuition and dormitory charges are all paid for by the government. There are opportunities for outstanding students to have training in overseas companies.

◆ Supplementary Outside Instruction

- Students can learn cutting-edge technology by direct guidance from field masters, professors, and top craftsmen.
- Training at vocational centers: Basic and Advanced PLC, Inventor, OrCAD, Visual Robot Control, CNC, ABB Industrial Robot Control, Embedded Intensive Course

◆ Overseas Program

- Robot Workshop (2011-2017) with NEFU in Russia sponsored by the APEC International Education Foundation
- Exchange program: Workshops with schools in Malaysia and the Philippines.
- Overseas training: Field Experience in companies in Japan and China

◆ Robot-related Clubs (currently 7)

- Students cultivate their specialty by guidance from experts in the industry.
- Major Clubs
 - Prototyper: Building original robots using LEGO MindStrom and Tetrax , Participation in WRO and FTC competitions
 - CreRobot: Designing creative ideas for robots, Participation in humanoid robot competition.
 - Mobile robots: Acquiring skills for controlling mobile robots based on visual programming and C language.

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◆ Gifted Program

·Members of this program study and analyze ATmega128, Graphic Java and C Language. They have an intensive training course for mobilizing optimized robots. They have won a number of medals at robot competitions, mobile robot competitions, and industrial robot competitions held in Seoul and nationwide, which has helped build students' creativity and problem-solving skills. Additionally, the students in this program have an excellent record of employment in well-known companies or public enterprise thanks to these awards.

◆ WRO, FTC Participation

·Students participated in WRO and FTC competitions in January and September every year as a representative of Korea. The results have been improving steadily.

·The fourth place winner in FTC Korea in January, 2015.

◆ Participation in OPROS which is a part of the IRC (International Robotics Contest)

·Since 2012, students have participated in the Air sports competition, R-Biz Challenge, OPROS creative robot contest in the IRC. SRHS placed first at OPROS in the IRC, 2013.



Supplementary Outside Instruction



Summer camp in Yakutsk, Russia



Robot-related Club



A gold medal winner in the 2009 International Youth Skill Olympics