

MEDIA RELEASE

Republic Polytechnic and Samsung unveil Android training and development lab and offer joint certification in Android apps development

New mobile lab and joint certification programme to foster students' mobile software development skills

Singapore, 19 May 2016 – Republic Polytechnic (RP) and Samsung today launched a new Android training and development lab to nurture budding software developers with Android programming skillsets and bring their application ideas to life. The **RP-Samsung Mobile Lab, a first among the institutes of higher learning** in Singapore, aims to bridge classroom learning and real-world application and open up new learning opportunities in mobile technology for students.

A collaborative effort between RP and Samsung, the new facility creates a conducive environment for students to gain access to cutting-edge technologies and create applications for various platforms, including smart phones, tablets, smart watches and virtual reality headsets. Close to 80 students from RP's School of Infocomm taking Android programming modules as part of their course requirements will benefit from the lab each year.

"Mobile software development has always been a hot growth area in the information and communications (ICT) sector, with abundant career opportunities. Our partnership with Samsung, which encompasses the RP-Samsung Mobile Lab, a joint certification programme for Android developers, scholarships and overseas trips, will provide more opportunities for our students to enhance their skills," said Mr Boo Chong-Han, Director, School of Infocomm, Republic Polytechnic.

RP and Samsung will offer a new joint certification programme in Android application development to students from the Diploma in Mobile Software Development. The **first of its kind available in Singapore**, the certification will help hone students' mobile software development expertise and will be awarded to students who have demonstrated proficiency in developing Android applications.

"Samsung believes that education is the seed of innovation and through the RP-Samsung Mobile Lab, we hope to have a part in inspiring young people to leverage the latest technologies to create relevant applications that contribute to a better community," said Mr Eugene Goh, Vice President, IT & Mobile, Samsung Electronics Singapore.

In conjunction with the lab opening, RP and Samsung will also be jointly launching "**Eyes On The Road (Pedestrian Edition)**", a **free mobile application designed to help keep pedestrians safe on the roads**. Conceptualised by RP and Samsung and developed by RP students and staff, the app detects walking activity while the phone is in use and warns the user that using a mobile phone while walking is dangerous. Currently in its final testing and optimization phase, a beta version of the app is now available from Google Play

(<https://play.google.com/store/apps/details?id=rp.soi.dmsd.eyesontheroad>).

About Republic Polytechnic

The first educational institution in Singapore to leverage the Problem-based Learning approach for all its diploma programmes, Republic Polytechnic (RP) has seven schools and one academic centre offering forty-two diplomas in Applied Science, Engineering, Enterprise and Communication, Events and Hospitality, Infocomm, Sports, Health & Leisure, and Technology for the Arts.

Republic Polytechnic is committed to nurturing innovation and entrepreneurial learning in an environment that develops problem-solving skills and lifelong learning opportunities. Its holistic and broad-based curriculum prepares students for an active and meaningful role in society as problem solvers, respected professionals and passionate citizens.

Republic Polytechnic strives for excellence by achieving various international and national accreditations, including ISO 9001, ISO 14001, OHSAS 18001, ISO 22301, Singapore Quality Class, People Developer, Innovation Class, and Service Class.

For more information, visit <http://www.rp.edu.sg>

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