

ARFU Appoints UMS Lecturer To Conduct Study On Rugby Referees

Published: Friday, 27 September 2013 14:49 | [Print](#) | Hits: 2782

Share 0

Recommend

Share 0

Tweet

Share

G+ Share 0



FRIDAY, 27 SEPTEMBER – Universiti Malaysia Sabah (UMS) continues to steal the limelight when the Asian Rugby Federation Union (ARFU) entrusted UMS researchers to conduct heart pulse rate patterns and the movement of referees during the Rugby Championship Seven Aside Asia Tour Series 2013.

The Championship which will be conducted at four locations until November sees UMS School of Education and Social Development (SPPS), Sports Science Programme lecturer, Dr. Mohamad Nizam Nazarudin being given the mandate to conduct the research.

He will be assisted by another UMS SPPS Sports Science lecturer, Pathmanathan K. Suppiah and two students Tomny Wong Kee Kiet and Cheah Wan Xin, using research instruments such as Polar RCX3 watch, s3+stride sensor and G5 GPS sensor.

According to Dr. Nizam, the Polar RCX3 watch is used to measure the heart rate and the tools are able to provide immediate response after each match.

“The s3+stride sensor is fixed to the shoes to measure speed and distance, whilst the G5 GPS sensor acts to record the running pattern. The video recording of the match would also be done to match with the research results,” he said in a statement to the UMS Chancellery Department Media .

He added that two researches were conducted in the first two championship where Malaysia played host, the Malaysia Sevens followed by Asia Sevens Under 20 besides the Thailand Sevens Championship which was held at the White Elephant Nation on 21-22 September.

He will be continuing with his research on the Asia Tour of India Series in conjunction with the India Sevens Championship, 12-13 October, before closing with the Singapore Sevens Championship on 9-10 November 2013. – FL

By Salbinous Saribun

Source: SPPS

Chancellery Department