

# E-M-F Learning: Nursing educator's perspective

*Nutthita Petchprapai, Ph.D., RN.*

*Institute of Nursing, Suranaree University of Technology,*

*Nakhonratchasima, Thailand*

*nutthita@sut.ac.th*

## **Abstract:**

It is clear that e-learning, mobile learning and social media influenced on outcomes of learning especially when useful contents and guidelines are given. In this study, E-M-F (electronic, mobile, facebook) learning was adopted in a three credit mandatory nursing course. E-learning was used through a Moodle platform to provide course note, syllabus, power point for each class and computer based examination. Mobile learning was given in a form of eBooks and videos clips. Finally, f-learning was defined as a use of FaceBook closed group to communicate and send electronic files via in box message as well.

Forty-six students enrolled and became members of the course. All contents were posted on the e-learning platform. EBook of the class was posted for free download. Video clips were available for viewing at You Tube. Midterm examination was performed via computer based but final examination was paper based. Students evaluated their satisfaction of the course at 3.52 from 4.00. They added that e-learning was convenient but speed of the internet should be improved. Internet traffic was jammed during the examination week and some students could not review the contents online. Some students suggested that pictures in computer based examination were clearer than those in paper based. However, they still preferred paper based examination. Most students were satisfied with eBook but suggested reducing file size. Some added that the fonts of the eBook should be larger with fewer contents in each page to make in easy to read in a smaller screen.

**Keywords:** *e-learning; mobile learning; social media; nursing; facebook*