



**Asst. Prof. Chanintorn J. Nukoon**  
Dean  
Graduate School of eLearning (GSeL)

Welcome to the Graduate School of eLearning (GSeL). The new Semester is already half way through. This month, all M.S. programs will conduct their Midterm Exams.

Please contact the Program Directors and your instructors for information about exam sites and other details. Those who live outside Thailand should file petition in a timely manner for their exam to be conducted at exam centers located in their country. If you need any other help, please use the contact information given below.



[pct2526@yahoo.com](mailto:pct2526@yahoo.com)



66-2723-2948

**Graduate School of eLearning (GSeL)**  
**Assumption University**

**Our eLearning Programs**

**M.S. Management**

**M.S. ICT**

**M.Ed. in Teaching and Technology (T&T)**

**PhD in eLearning Methodology**

**PhD in Teaching and Technology (T&T)**



<http://www.eLearning.au.edu>

### Types of Touchscreen and how it works?

#### **SynwithScience**

ATM machines, smart phones and kiosks are hardly ever seen without a touchscreen anymore. The biggest advantage for users is the interactivity a touchscreen offers. It's easier for people to interact with a device using their finger than it is to point a mouse to the right location. But did you know there are several unique touchscreen technologies? Find out how touchscreens work and what different technologies there are. Resistive touchscreen you tap at the ATM at supermarket check outs or kiosks are usually fitted with a resistive touchscreen.

A resistive touchscreen consists of two thin flexible metallic layers with a gap in between. These two layers have an electric current running through them. When touched the top flexible layer touches the bottom one, interrupting the electrical current.

[Read more](#)

### Google Training

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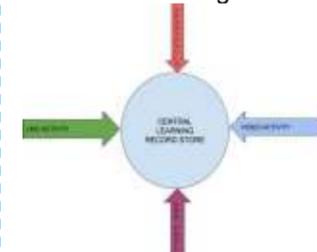
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# **eLearning@AU: March, 2018**

<http://www.eLearning.au.edu>

### NGDLE Learning Analytics: Gaining a 360-Degree View of Learning

**Patrick Miller & Xiaojing Duan**  
Since the 2015 release of the EDUCAUSE report The Next Generation Digital Learning Environment: A Report on Research, many articles have been written on various aspects of the NGDLE. In this post, we'll focus on the need for a central repository for learning analytics (see Figure 1). Without a central repository, the learning environment- including LMS data and activity records for videos, e-portfolios, and third-party tools — becomes compartmentalized and stove-piped, making it difficult to provide a 360-degree view of the learner and learning environment. This makes it much more difficult to have a combined view of student learning activities that can allow instructors and program managers to ascertain the effectiveness of teaching and learning.



**Learning Record Store**  
At the University of Notre Dame, we have been seeking an integrated view of student learning interactions so that we could conduct holistic analytics to improve student learning outcomes. The learning record store (LRS) is a construct that was originally developed by Advanced Distributed Learning to be the storage mechanism for the Experience API or xAPI, the next generation of SCORM, but it has also become the de facto standard for storage of Caliper and xAPI learning data.

[Read more](#)

### MOOCs are not dead, but evolving

#### **Diane Peters**

In 2008, University of Manitoba professors Stephen Downes and George Siemens taught a course on learning theory that was attended by about 25 paying students in class and by another 2,300 students online for free. Colleague Dave Cormier at the University of Prince Edward Island dubbed the experiment a "massive open online course," or MOOC. Since then, this learning mode has been through a dynamic roller-coaster ride. It became an object of much hype (a 2012 New York Times article was titled "The Year of the MOOC") and then faded from the scene (a 2017 Inside Higher Ed blog post decreed "MOOCs are 'Dead'").



Actually, on the 10th anniversary of that first MOOC, they're still quite alive. "The numbers suggest MOOCs are, in fact, here to stay," said Arshad Ahmad, vice-provost, teaching and learning, at McMaster University and director of the university's MacPherson Institute for Innovation and Excellence in Teaching and Learning. Dr. Ahmad also teaches a five-course specialization MOOC called Finance for Everyone

[Read more](#)

### The Practice is not the Performance: Why project-based learning fails

#### **James Coppel**

Last night, I encountered a post by Zach Holman where he pushes the idea that traditional school-based CS is useless; project-based learning is the way to go. I've heard this idea repeatedly over the last 10 years, and know at least one person who's started an education company with that premise. I don't want to debate the current way universities do things (I found my undergrad quite useful, thank you), but I do want to dispel the idea that everything would be better if only we switched to project-based learning. The opposite is closer to true. Project-based learning is not a superior new idea. Project-based learning is the most inefficient form of learning that still works.

[Read more](#)

### QUOTE OF THE MONTH

It is not the strongest of the species that survive, nor the most intelligent, but the one most responsive to change.



**Charles Darwin**  
Naturalist and author  
(1809-1882)

### Monthly eNewsletter Vol.8, Issue-3: March. 2018 In this Issue

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- Say Goodbye to Blob...
- MOOCs are not dead...
- NGDLE Learning Analytics.....
- Google Training...
- Other regular items...



### FROM THE EDITOR

Welcome to the March, 2018 edition of eLearning@AU. In this issue you will find a series of interesting articles about new eLearning pedagogies, technologies and trends. In his excellent blog article "The Practice is not the Performance: Why project-based learning fails" James Coppel sheds some light on the limitations of project based learning. In her article Diane Peters explores the issue of "MOOCs. In their excellent article Patrick Miller & Xiaojing Duan discuss about "NGDLE Learning Analytics: Gaining a 360-Degree View of Learning." GSeL also publishes a biannual journal title AU-eJournal Interdisciplinary Research. Details of this journal can be accessed from the link given below. Call for Papers and other regular items are also available. Please send your comments to [DrKuldeep@Live.Com](mailto:DrKuldeep@Live.Com)

### Call for Papers

[AU-eJournal Interdisciplinary Research](#)



### GSeL: New Academic Calendar for 2017-2018



First Semester (1/2017): August, 2017 – December, 2017\*  
Second Semester (2/2017): January, 2018 – May, 2018

Summer Session (3/2018): June, 2018 – August, 2018

\*This calendar is subject to change without notice. For further details contact your Program Director

**Call for Papers**

**2018**

[International Conference on Social Science and Management \(ICSSM\)](#)

**Chiang Mai, Thailand**  
**5-7 June, 2018**

[AAGBS International Conference on Business Management](#)

**Bandaraya, Malaysia**  
**25 & 26 July 2018**

[2018 International Congress on Banking, Economics, Finance, and Business \(BEFB 2018\)](#)

**Nagoya, Japan**  
**April 6-8, 2018**

[Click here for more Conferences](#)