

# Contents

International Journal of e-Education, e-Business, e-Management and e-Learning

---

## Volume 8, Number 4, December 2018

- Increasing Students Engagement in Data Structure Course Using Gamification** **193**  
Reem S. Al-Towirgi, Lamya F. Daghestani, Lamiaa F. Ibrahim
- Report\_It: Citizen Centric Approach towards e-Governance** **212**  
Tehreem Qamar, Narmeen Zakaria Bawany, Tehreem Hussain
- A Case Study of Improvement Activities Using Work Motivation Theory in ITIL Implementation** **219**  
Hitoshi Tsunoda, Yasunobu Kino
- Instructional Creation Media Project Based for Mainstreaming of Undergraduate Students to Enhance 21st Century Learning** **227**  
Titiya Netwong
- Peer-to-Peer Lecture Films in a First Year Laboratory Material Science Course** **234**  
Anja Pfennig
- An Institutional Research of the Relationship between Student 's Academic Performance and Practice Performance in University of Technology** **240**  
Chien-Chih Wang, Wei-Ting Yu
- Risk Assessment of Pedestrian Accident Area Using Spatial Analysis and Deep Learning** **248**  
Ilyoung Hong, Hanseung Choi, Songpyo Hong

