



Curriculum Vitae

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Unit Kerja : Fakultas Teknik
Status : Tenaga Pendidik

Riwayat Pendidikan :

1. 1996 Lulus S-1 Elektronika dan Instrumentasi, UGM
2. 2004 Lulus S-2 Ilmu Komputer, UGM
3. 2014 Lulus S-3 Computer Science and Information Engineering, NCU, Taiwan

Riwayat Kepangkatan:

1. Maret 2022: Naik ke Lektor
2. ...

Keahlian :

Pendidikan Teknik Informatika

Bidang Pendidikan :

Classes taught in Semester 1 academic year 2022/2023:

- 1 TIN6202 - PEMROGRAMAN 1 / Programming 1
- 2 TIN6234 - METODE NUMERIK / Numerical Methods (may use Julia Lang)
- 3 PTI6263 - SCRIPTING LANGUAGES***1)
- 4 TIN6234 - METODE NUMERIK / Numerical Methods
- 5 TIN6370 - MANAJEMEN PROJECT 1 / Project Management 1
- 6 TIN6203 - PRAKTIK PEMROGRAMAN 1 (Programming 1 Lab)
- 7 TIN6203 - PRAKTIK PEMROGRAMAN 1 (Programming 1 Lab)
- 8 PTI6264 - PRAKTIK SCRIPTING LANGUAGES***1) (Scripting Languages Lab)

Courses taught in Semester II, academic year 2021/2022:



- TIN6288 Mobile Apps Fundamentals
- PTI6209/TIN6209 Programming 2 + Lab
- TIN6136/PTI6136 Mobile and Cloud Computing Architecture + Lab
- TIN6216 Web Programming
- TIN6255 Individual Project

Courses taught in Semester I, academic year 2021/2022:

- Scripting Languages (TIN6273), Lab (TIN6264) -- using Python
- Programming 1 (TIN6202), Lab (TIN6203) -- using Java
- Numerical Methods (TIN6234) -- using Python
- Human Computer Interaction (TIN6242)

Matakuliah Semester I Tahun akademik 2014/2015

- Elearning
- Pemodelan dan Simulasi
- Interaksi Manusia dan Komputer

File Bidang Pendidikan :

 bukumoodleshared20080128-pdf-nurkhamidunyacid

Bidang Penelitian :

Chen, G.-D., Chuang, C.-K., Nurkhamid, N., & Liu, T.-C. (2011). When a Classroom is Not Just a Classroom: Building Digital Playgrounds in the Classroom. *Turkish Online Journal of Educational Technology*, 10(4), 202.

Chen, G.-D., Nurkhamid, N., & Wang, C.-Y. (2011). A Survey on Storytelling with Robots. In *Edutainment Technologies. Educational Games and Virtual Reality/Augmented Reality Applications* (Vol. 6872, pp. 450-456). Springer Berlin / Heidelberg. Retrieved from <http://www.springerlink.com/content/mv6xm539681721u8/abstract/>

Chen, G.-D., Nurkhamid, Wang, C.-Y., Yang, S.-H., Lu, W.-Y., & Chang, C.-K. (2012). Digital Learning Playground: supporting authentic learning experiences in the classroom. *Interactive Learning Environments*, 0(0), 1-12. doi:10.1080/10494820.2012.705856

Dang, T.-D., Chen, G.-D., Dang, G., Li, L.-Y., & Nurkhamid. (2013). RoLo: A dictionary interface that minimizes extraneous cognitive load of lookup and supports incidental and incremental learning of vocabulary. *Computers & Education*, 61(0), 251-260. doi:10.1016/j.compedu.2012.10.006

Lee, Y.-H., Chen, G.-D., Li, L.-Y., Nurkhamid, Fan, C.-Y., & Chiang, K.-H. (2012). The Effect of Utilizing the Learning Skill of Highlighting and Constructing a Map in a Networked Hyperlink Condition on Learning Performance. In *2012 IEEE 12th International Conference on Advanced Learning Technologies (ICALT)* (pp. 546 -548). Presented at the 2012 IEEE 12th International Conference on Advanced Learning Technologies (ICALT). doi:10.1109/ICALT.2012.105

File Bidang Penelitian :

 chen-et-al-2012-digital-learning-playground-supporting-authentic



-  [chen-et-al2011a-survey-storytelling-robots](#)
-  [chen-et-al2011when-classroom-not-just-classroom-building-digital-playgrounds](#)
-  [dang-et-al2013rolo-dictionary-interface-minimizes-extraneous-cognitive-load-lookup](#)
-  [lee-et-al-2012-effect-utilizing-learning-skill-high](#)
-  [ets-published](#)

Bidang Pengabdian :

Daftar Pengabdian 2014:

- UNITY Educomp 2014 UNY, Bidang Educational Mobile Game
- Juri LKS Web SMK DIY 2014

File Bidang Pengabdian :

-  [piagam-penghargaan-juri-lks-diy-desain-web-2014](#)

Penunjang :

2022 International Certificates from Coursera:

-  [Creating New BigQuery Datasets and Visualizing Insights](#)
-  [Exploring and Preparing your Data with BigQuery](#)
-  [From Data to Insights with Google Cloud](#)
-  [Achieving Advanced Insights with BigQuery](#)
-  [Applying Machine Learning to your Data with Google Cloud](#)

If you cannot see the certificates due to the system error, please refer to this [Google Drive Folder](#).

File Penunjang :

-  [certificate-batch-6-1-acm-indonesia-chapter-membership](#)
-  [Coursera 8DN8TFUUU5CW](#)
-  [Coursera 78F5R6X4X5RA](#)
-  [Coursera BD62Q5KVY5ZY](#)
-  [Coursera S6CAQQT7EX4L](#)
-  [Coursera V4G8QVR8VDZU](#)