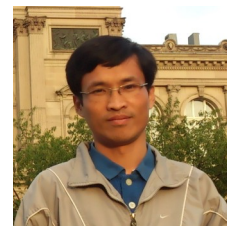


# NGUYEN TAN DAI

Associate researcher, Learning Sciences and Communication Laboratory (LISEC – UR 2310), University of Strasbourg, France

Independent consultant on using of information and communication technologies in education and research



## Contact

E-mail: [tandaivietnam@yahoo.com](mailto:tandaivietnam@yahoo.com)  
[contact@nguyentandai.vn](mailto:contact@nguyentandai.vn)

Web: *Scientific dissemination* [khoahocviet.info](http://khoahocviet.info)  
*Personal site* [nguyentandai.vn/-en-](http://nguyentandai.vn/-en-)

## Synthesis of experiences

---

\* **Academic diploma** *PhD in Educational Sciences*, University of Strasbourg, France.

Thesis title: “The ICT supporting the training quality: case study of the Vietnamese programmes assessed by the ASEAN University Network”, <[theses.fr/s52097](https://theses.fr/s52097)>. Director: Pr Pascal Marquet [Full-text in French]

\* **Certification** Project Management Professional (PMP)® of the Project Management Institute, granted on November 21<sup>th</sup> 2025 (certification number: [4236696](https://www.pmi.org/certification/4236696)).

\* **Experiences** More than 20 years of works, especially specialized in the using of ICT to support the quality of teaching, training, research and university governance.

**Teaching** Experiences acquired in teaching at the secondary and tertiary levels (courses taught at Ho Chi Minh University of Technology and Van Lang University).

**Research** In addition to the research works for academic trainings, collaborator in research projects conducted by national or international entities (Center for Educational Testing and Quality Assessment – Vietnam National University Ho Chi Minh City, Rés@TICE, LISEC...)

*Fields of interest: educational quality; education reforms; using of ICT in education; research management; scientific communication.*

**Innovation projects** Coordination or expertise of lots of innovation projects in governance and training in many Vietnamese higher education institutions: Hanoi University; Danang University; Can Tho University; Ho Chi Minh City University of Technology; University of Medicine and Pharmacy at Ho Chi Minh City ; Ho Chi Minh City of Education; Vietnam National University Ho Chi Minh City...

*Principal author of the Erasmus+ project “Accelerating the development of the digital ecosystem in Vietnamese higher education” (ACCEES), funded by the European Union with a total grant of €1,000,000 over 4 years (2024-2028).*

**Training** Organization, coordination, assistant trainer or principal trainer of over 70 training workshops on using of ICT in teaching and research for more than one thousand faculties and staffs from several dozens of higher education institutions in many countries: Vietnam, Laos, Cambodia, Thailand, China, Mongolia, Vanuatu, Mauritius...

**Evaluation** Participation in the evaluation of articles in peer-reviewed scientific journals and of projects (research, innovation, cooperation) at national or international level.

*[2018-2019] National external evaluator of the Erasmus+ project “Bachelor’s and Professional Master’s Degree for development, administration, management,*

## Research and expertise fields

---

- Quality of general education, higher education and university rankings
- Integration of ICT in teaching and training
- Design, development and utilization of interactive pedagogical activities and online courses
- Searching, assessing and using of scientific and technical information
- Methods and tools for scientific references management
- Scientific writing, publication, communication and bibliometrics
- Electronic documents management and archiving
- Methods and tools for mind mapping design

## Scientific publications in education

(ORCID : [0000-0002-0058-9922](https://orcid.org/0000-0002-0058-9922))

Tang Ba Hoang, **Nguyen Tan Dai**, Nguyen Huu Binh, Ngo Ba Hung, Vo Viet Minh Nhat, Nguyen Thi Anh Dao, Dinh Thi Hai, & Vu Tien Dat. (2025). [Évaluation comparative des formations en ligne dans la perception des étudiants vietnamiens aux études supérieures](#). *Revue Canadienne de l'Apprentissage et de la Technologie (RCAT)*, 51(1). <https://cjlts.ca/index.php/cjlt/article/view/28901> [Fulltext in French, with translations in English and Vietnamese]

**Nguyen Tan Dai**. (2024). [Conversion of workload in online learning: Case study of a course in the University of Social Sciences and Humanities, Vietnam National University Ho Chi Minh City](#). *Review of Social Sciences Ho Chi Minh City*, 311(5), 35-56. [Fulltext in Vietnamese, with translations in English and French]

**Nguyen Tan Dai**. (2023). [Foreign languages teaching and learning in digital era: Opportunities and challenges](#). Paper presented at the *Conference on Using ICT in Foreign Languages Teaching and Learning: Empirical Experiences, Challenges and Solutions*, Can Tho University, March 2023. [fulltext in Vietnamese]

**Nguyen Tan Dai** & Ngo Thi Thu Trang. (2022). [Studying online teaching by videoconference with the theory of transactional distance: Preliminary results from a Vietnamese university](#). *Review of Social Sciences Ho Chi Minh City*, 292(12), 47–65. [Fulltext in Vietnamese, with executive summaries in English and French]

**Nguyen Tan Dai**, & Nguyen Thi Hao. (2021). [Proposing a digital competence framework for teachers at the Vietnam National University Ho Chi Minh City](#). *Science and Technology Development Journal - Social Sciences & Humanities*, 5(4), 1385-1396. [Fulltext in Vietnamese, with translations in English and French]

**Nguyen Tan Dai**, & Marquet P. (2020). [Compétences numériques des étudiants en réponse aux besoins sociétaux: Étude d'un modèle d'application préliminaire au Vietnam](#). *Revue Des Sciences Sociales de Ho Chi Minh-Ville*, 1(1), 67-80.

**Nguyen Tan Dai**. (2020). [Online learning assurance quality: Proposal for a new approach in Vietnam](#). Paper presented at the *Conference on Quality Improvement in Higher Education Governance*, University of Social Sciences and Humanities, Vietnam National University – Ho Chi Minh-City, October 2020. [Fulltext in Vietnamese]

**Nguyen Tan Dai**. (2020). [Online learning and teaching: Some fundamental principles and evaluation methods](#). Paper presented at the *Conference on Effective Methods of Online Teaching*, Vietnam National University – Ho Chi Minh-City, October 2020. [Fulltext in Vietnamese]

- Nguyen Tan Dai, & Marquet P. (2019).** The digital capability of students for social needs: Research on a preliminary applied model in Vietnam. *Review of Social Sciences Ho Chi Minh City*, 249(5), 24-38. [Fulltext in Vietnamese]
- Nguyen Tan Dai, & Marquet, P. (2018).** Digital literacy in response to the needs of the society: International models and practical approaches in Vietnam. *Review of Social Sciences Ho Chi Minh City*, 244(12), 23-39. [Fulltext in Vietnamese]
- Nguyen Tan Dai. (2018).** Doctoral education in Vietnam: Regard from real data. *Presented at the Conference "Solutions to improve the quality of doctoral training approach to international level"*, January 22<sup>nd</sup>, Ho Chi Minh City University of Technology. [Fulltext in Vietnamese]
- Nguyễn Tân Dai, & Marquet, P. (2017).** Mesure de l'influence des TIC sur la perception de la qualité des enseignements au Vietnam : le cas des formations universitaires évaluées par l'ASEAN University Network. *Cahiers de la Société française des sciences de l'information et de la communication*, N° 13, p. 319-335.
- Nguyen Tan Dai. (2014).** Study of the possibility to integrate the European Credit Transfer and Accumulation System (ECTS) into the academic affairs management in a Vietnamese university. *Working Report for the Project "Study and Experimentation of the Academic Management System SCOLARIX"*. Ho Chi Minh City University of Technology, VNU-HCM. [Fulltext in Vietnamese]
- Nguyễn Tân Dai, & Marquet, P. (2014).** Écart entre l'autoévaluation et l'évaluation externe de l'Association des universités des pays d'Asie du Sud-Est (AUN) : le cas des critères liés aux TIC dans les programmes vietnamiens. In T. Karsenti, et al., *La Francophonie universitaire en question* (p. 141-157). Montréal, Canada: RIFEFF.
- Nguyễn Tân Dai. (2012).** Kiêm, T., Science de gestion de l'éducation: Quelques problématiques théoriques et pratiques. *Questions Vives*, 7(17), 179-181.
- Nguyễn Tân Dai, & Vu Thi Phuong Anh. (2011).** University rankings and educational quality. In: Center for Educational Testing and Quality Assessment, *University Rankings, Educational Quality and International Integration* (pp. 105-119). Ho Chi Minh City, Viet Nam: Vietnam National University-Ho Chi Minh City Publishing House. [Fulltext in Vietnamese]

---

### Other informations

#### \* Languages:

- **Vietnamese:** mother tongue;
- **English:** professional proficiency;
- **French:** full proficiency.

#### \* Computers skills: good knowledge of Windows, willingness with Linux and Open-source softwares

- **Office:** very good knowledge of OpenOffice.org, LibreOffice.org, Microsoft Office;
- **Graphics:** practice of image processing (Photoshop, GIMP, Paint.net...) and vector designing (Adobe Illustrator, Inkscape, FreeCAD, Visio...); good knowledge of free mind mapping tools (FreePlane, CmapTools, XMind, VUE, EDraw...);
- **Audiovisual:** practice of audiovisual processing tools (Audacity, Final Cut Pro, VSDC Free Video Editor, OBS, Filmora, DaVinci Resolve...);
- **Web:** experiences acquired as webmaster and administrator of Internet forums (phpBB, vBulletin), Web portals and CMS (Joomla, SPIP, WordPress, Drupal) and learning content management systems (Moodle, Claroline, Canvas, Open edX...);
- **Educational & scientific applications:** very good knowledge of educational and quiz designing tools (HotPotatoes, Xerte Toolkits, Scenari Chain & Opale, eXeLearning,

Open eLearning, Lumi...) and bibliographic management (Zotero, Mendeley, ZabRef, Docear...); practice of quantitative analysis tools (R, SAS, SPSS...);

- **Project management applications:** practice of open project management softwares (GanttProject, OpenWorkbench, ProjectLibre, Logiframer).

\* **Hobbies & Interests:** *sport* (football, badminton, chess), *photography* and *literature* (with the publication, among others, of the translation in Vietnamese of Antoine de Saint-Exupéry's novella "The Little Prince", by the Vietnamese Writers' Association Publishing House in 2005, then republished with corrections in reinforcement by the Vietnamese Women's Publishing House in 2021 and 2022. This translation, among several others, was selected in 2020 for the textbook *Literature 6<sup>th</sup>* of the Vietnamese Education Publishing House (2021) and *Literature 8<sup>th</sup>* of the University of Education Publishing House (2023).