



Nazir Hawi, Ph.D.

Professor

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Biography

Dr. Nazir Hawi holds the position of Full Professor within the Faculty of Natural and Applied Sciences at Notre Dame University-Louaize. He is the co-founder of the Institute of Internet and Technology Addiction at NDU and served as the Chair of its Board of Directors. Over the past four consecutive years, he has consistently ranked among the top 2% of scientists worldwide worldwide for five consecutive years based on Scopus data, compiled by scientists from Stanford University.

In his role, Dr. Hawi instructs a diverse range of courses, including Advanced Data Science, Information Presentation and Visualization, Advanced Programming Technologies, Advanced Software Development, Senior Study, Advanced Programming using Java, Systems Analysis and Design, Applied Operating Systems, Web Design, Program Design and Data Abstraction, Object-Oriented Design, Mobile App Development, Computer Programming II & I, and Computers and Their Use.

His primary research interests encompass the field of computers in human behavior, technology addiction, data mining, expert systems, computer science education, Internet addiction, Smartphone Addiction, and Video Gaming Disorder. At present, his research delves into interdisciplinary topics related to computer science, higher education, data mining, Internet addiction, screen devices, and smartphone addiction. Prior to the financial crises in Lebanon, he secured 4 consecutive grants from The National Council for Scientific Research Lebanon (CNRS).

Dr. Hawi is a recognized thought leader on digital addiction, having been interviewed by numerous local, regional, and international radio and television programs. He has also been a featured speaker at various educational and non-educational institutions. His contributions extend to published articles in Arabic, English, and French newspapers and websites. His latest appearance on CNBC, USA has accumulated over 3.5 million views.

Among his significant achievements, Dr. Hawi is known for publishing the first research on Internet Addiction in the Arab world. He has also developed and validated the first published Digital Addiction Scale for Children globally, translated and validated the Internet Addiction Test and Internet Gaming Disorder scales into Arabic, which have been widely sought after by researchers across at least 15 Arab countries. Additionally, he is credited with coining the terms "e-discipline" and "EM-Factor" in the context of Internet Addiction.

Peer-reviewed Journals

- Hawi, N., & Samaha, M. (2024). Relationships of gaming disorder, ADHD, and academic performance in university students: A mediation analysis. *Plos one*, 19(4), e0300680.
- Hawi, N. S., & Samaha, M. (2023). The Relationship Between Obsessive-Compulsive Disorder and Gaming Disorder, *International Journal of Cyber Behavior, Psychology and Learning (IJCPL)*, 13(1), 1-15.

- Samaha, M., & Hawi, N.S. (2020). [Internet Gaming Disorder and Its Relationships with Student Engagement and Academic Performance](#), International Journal of Cyber Behavior, Psychology and Learning.
- Hawi, N. S., Samaha, M., & Griffiths, M. D. (2019). [The Digital addiction scale for children: Development and Validation](#), Cyberpsychology, Behavior, and Social Networking.
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- Hawi, N.S., & Samaha, M. (2017). [Relationships among smartphone addiction, anxiety, and family relations](#), Behaviour & Information Technology.
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- Hawi, N.S. (2012), Internet addiction among adolescents in Lebanon, Computers in Human Behavior, Elsevier, 28(2012), 1044-1053.
- Hawi, N.S. (2012), A CAD (classroom assessment design) of a computer programming course, US-China Education Review B, David Publishing, 2(1), 41-49.
- Hawi, N.S. (2010), Causal attributions of success and failure made by undergraduate students in an introductory level computer programming course, Computers & Education, Elsevier, 54(4), 1127-1136.
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- Samaha, M., & Hawi, N.S. (July 2017). [Analysis using spectral clustering to predict Internet gaming behaviours](#). Proceedings of the the 21st International Database Engineering & Applications Symposium, (IDEAS2017), 12th to 14th of July 2017, Bristol, United Kingdom, pages 1-5, ACM Digital Library.
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World Conference on Innovation and Computer Science, 26th to 29th of April 2013, Antalya, Turkey.

- Hawi, N.S. (September, 2008). Globalization: A Fourth Dimension of Attribution Theory. The BERA Annual Conference 2008, Edinburgh, Scotland.
- Hawi, N.S. (July, 2004). An exploration of the application of learner-centered approaches to the improvement of educational practice in an undergraduate language programming course. Proceedings of Directions in Educational Research 2004, Leicester, England.

Articles for Internet and Technology Addiction Institute

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- Hawi, N.S. (2020). Children, Technology, and Online Strangers.
- Hawi, N.S. (2020). The COVID-19 Outbreak and Screen Time: Allies or Foes.
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Book

- Hawi, N. S. (1998). Introductory Algebra for Non-Science Students: a Computer Algebra System Approach, United Arab Emirates, Al-Ain: United Arab Emirates University.

Manual

- Hawi, N. S. and Hamdan, R. (1997). Derive: a Mathematical Assistant, United Arab Emirates, Al-Ain: United Arab Emirates University.

Specialized Reports

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- The Daily Star: "COVID-19 outbreak and screen time: Allies or foes," April 14, 2020 <http://www.dailystar.com.lb/Opinion/Commentary/2020/Apr-14/504364-covid-19-outbreak-and-screen-time-allies-or-foes.ashx>
- UNDP News Supplement, Special Edition, The Peace Building in Lebanon, The Dangers of Video Game Addiction, in English, French, and Arabic, Issue no 21, May 2019. <http://www.lb.undp.org/content/lebanon/en/home/presscenter/news-letters/2019/PB21/07.html> <http://www.lb.undp.org/content/lebanon/ar/home/presscenter/news-letters/2019/pb21/07.html>
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TV Reports

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- MTV Prime Time News, Interview on E-Discipline @ 8pm, 8 am, 3pm, Nov 4, 2015.
- MTV Prime Time News, Interview on Internet Addiction @ 8pm, 8 am, 3pm, July 7, 2015.

Reviewer

- Computers and Education.
- Computers in Human Behavior.
- Cyberpsychology, Behavior, and Social Networking.
- Studies in Higher Education.