



**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 and Chair of the Board of Directors for the Institute of Internet and Technology Addiction at NDU. Over the past four consecutive years, he has consistently ranked among the top 2% of scientists worldwide 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.

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

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- Hawi, N. S., Samaha, M., & Griffiths, M. D. (2019). [The Digital addiction scale for children: Development and Validation](#), Cyberpsychology, Behavior, and Social Networking.
- Hawi, N.S., & Samaha, M. (2019). [Identifying commonalities and differences of personality characteristics in profiling Internet and social media addictions: Traits, self-esteem, and self-construal](#), Behaviour & Information Technology.
- Hawi, N.S., Samaha, M. & Griffiths, M. D. (2018). [Internet gaming disorder in Lebanon: Relationships with age, sleep habits, and academic achievement](#), Journal of Behavioural Addictions.
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- Hawi, N.S., & Samaha, M. (2016). The relations among social media addiction, self-esteem and life satisfaction in university students. Social Science Computer Review. Sage.
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- 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.
- Hawi, N.S. (2010), The exploration of student-centered approaches for the improvement of learning programming in higher education, US-China Education Review, David Publishing, 7(9), 47-57.

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- Hawi, N.S., & Samaha, M. (October 2017). [A spectral clustering approach to determine the relationship between technology use and academic performance](#). IEEE Jordan Conference on Applied Electrical Engineering and Computing Technologies (AEECT), Aqaba, Jordan
- Samaha, M., & Hawi, N.S. (July 2017). [Analysis using spectral clustering to predict Internet gaming behaviours](#). Proceedings of the the 21<sup>st</sup> International Database Engineering & Applications Symposium, (IDEAS2017), 12<sup>th</sup> to 14<sup>th</sup> of July 2017, Bristol, United Kingdom, pages 1-5, ACM Digital Library.
- Hawi, N.S., & Samaha, M. (December, 2016). [Effect of technology on the lives of 9-year old children](#). Proceedings of the 17<sup>th</sup> International Arab Conference on Information Technology (ACIT'2016), 6<sup>th</sup> to 8<sup>th</sup> of December 2016, Beni-Mellal, Morocco.
- Hawi, N.S. (2014), Intelligent agent for diagnosis and counseling Internet addicts using Bayesian Networks, Global Journal on Technology, 4(6), 16-20.
- Hawi, N.S. (2009). "A classroom assessment design of a computer programming course", The First Regional Conference on Program and Learning Assessment in Higher Education, 6<sup>th</sup> and 7<sup>th</sup> of November 2009, The Lebanese American University Center for Program and Learning Assessment, Beirut, Lebanon.
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- 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

- Hawi, N.S. (2021). Screen Time, Screen Time, who is the loser of them all?.
- Hawi, N.S. (2020). Children, Technology, and Online Strangers.
- Hawi, N.S. (2020). The COVID-19 Outbreak and Screen Time: Allies or Foes.
- Hawi, N.S. (2019). The Dangers of Video Game Addiction.

## 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

- Lebanese Army Magazine: Interview with journalist Pascale Mouawad titled “ ظاهرة تسويق الأولاد من قبل أهلهم على وسائل التواصل الاجتماعي ” on March 23, 2022.
- 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>
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## TV Reports

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- 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.