



Dr. Khaled Hyasat

1015 Faculty of Science
Philadelphia University
Jordan 19392

Telephone: +962 6 4799000 ext. 2264

Email: k_hyasat@philadelphia.edu.jo

- Academic Rank** Associate Professor
Department Chair and Deputy Dean of Science
- Education** M.Sc. in Mathematics, Odessa State University, Ukraine, 1991
Ph.D. in Applied Mathematics, Odessa State University, Ukraine, 1994
- Research Areas** Differential Games, Optimization Techniques, Dynamical Systems
- Experience** 2003 to present: Associate Professor, Department of Basic Sciences, Philadelphia University
2000 to 2004: Chair, Department of Basic Sciences, Philadelphia University
1994 to 2003: Assistant Professor, Department of Basic Sciences, Philadelphia University
1996 to 1999: Dean Assistant of the Faculty of Science, Philadelphia University
- Publications**
1. A. Witno and K. Hyasat, "Solutions to two open questions on super Niven numbers," Global Journal of Pure and Applied Mathematics, Volume 6, Number 3, pp. 227-230, August 2010.
 2. "The averaging method in noncoaltitive differetial games", Int. Journal of Applied Science & Computations, USA, vol. 5, No. 2, pp. 197-200, 1998
 3. " An analysis of asymptotic method in linear-quadratic noncoaltitive differential games", Int. Journal of Applied Science & Computations, USA, vol. 8, No. 2, pp. 104- 109, 2001
 4. "An analysis of asymptotic method in linear –quadratic implusive differential games", Far East Journal of Applied Mathematics, Pushpa Publishing House, India, vol. 7, NO. 1, pp. 35–40, 2002
 5. "Scheduling Distributed Real–Times Tasks with Tabu Search Algorithm", Amjad Mahmood & Khaled Hyasat, Int. Journal of Computers, Systems and Signals, vol. 3, No. 2, pp. 109-118
 6. "Vision for the future of work / Darwining of Mangement", COMSOMATH, vol. 6, No. 1, pp. 40-43, 2003
 7. Mahanti, P.K., Farhan. H.A.K., and Hyasat, K., "Laboratory Teaching of Data and File Structure", Journal of Advanced Modelling and Analysis, Vol.31, No.1 and 2, pp. 29-35, 1997.
 8. Mahanti, P.K., and Hyasat, K., "Application of Intelligent System for Short Term Forecasts", Proceedings of the International Workshop in Computer Science and Information Technologies, Russia, 2003
- Awards** The Distinguished Researcher Award for the year 2000, Philadelphia University

Invited Speaker Invited Speaker, CAMS, American University of Beirut, Sep 12-16, 2005

Referee Referee, International Journal of Theoretical and Applied Computer Sciences

Courses Taught Calculus I, II, III, Differential Equations, Linear Algebra, Discrete Mathematics, Introduction to Probability and Statistics, Applied Probability, Operations Research, Theory of Computation, Numerical Analysis, Statistical Experimental Designs, Differential Equations, Partial Differential Equations, Mathematical Modeling, Game Theory

Personal Date of Birth: 1 October 1966
Marital Status: Married