

PERSONAL INFORMATION

Mohamed Essam Mohamed

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Sex male | Date of birth 4/01/1991 | Nationality Egyptian

WORK EXPERIENCE

May 2014-present " Teaching Assistant"

Actuarial science department- Faculty of commerce- Cairo University

- Good communications skills in order to discuss assigned duties and effectively coordinate instructional efforts.
- Organizational skills to prepare materials required.
- Creative skills concerning conducting research papers about the application in the insurance sector.

September 2012-April 2014 " Actuarial specialist"

Actuarial specialist at Misr life Insurance company

- Taking an active part in pricing policies.
- Calculating the reserves needed.

EDUCATION AND TRAINING

2012 Graduated with "Very Good" degree

Faculty of commerce- English section- Actuarial science program – Cairo university -Egypt

2009-2012 Got credit in Core Technical subjects

Got credit in CT1 (Financial mathematics), CT2 (Finance and financial reporting), CT3 (Probability and mathematical statistics), CT4 (Models), CT5 (contingencies) and CT8 (Financial Economics) by Kent University- United Kingdom.

2012-2013 finished premaster studies

Faculty of commerce- English section- Cairo University

2016 Completing introductory "R" course

Studying the "R" programming language for Actuarial and statistical Applications

2018 Master degree in insurance

Thesis title: Minimizing The Ruin Probability Through Reinsurance

PERSONAL SKILLS

Mother tongue(s) Arabic

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	C1	B1	B1	C1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user

Communication skills Very good communication skills gained through my experience as a graduate teaching assistant
 Very good listener
 Enter any conversation with a flexible, open mind.
 Conveying respect for others and their ideas.
 Being able to appropriately give and receive feedback.

Organisational / managerial skills Always focused.
 Highly organized with excellent preparation.
 Able to effectively manage hard situations

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Independent user	Independent user	Independent user	Independent user	Independent user

Levels: Basic user - Independent user - Proficient user

[Digital competences - Self-assessment grid](#)

good command of office suite (word processor, spread sheet "Excel", presentation software "PowerPoint")

- Other skills**
- Able to communicate clearly and effectively with students from diverse backgrounds.
 - Forward thinking and able to generate innovative ideas.
 - Able to share ideas with others.
 - Able to work flexibly as a part of high performing team.
 - Having a creative and critical thinking approach.
 - Capacity for hard work.
 - Ability to follow instructions and use initiative.
 - Attention to details and Quality focus.

ADDITIONAL INFORMATION

Memberships Member at Institute and Faculty of Actuaries
 Member at society of Actuaries United States of America

courses
 2016 Effective Teaching Skills
 2016 International Publishing of Scientific Research
 2014 Business Administration
 2014 Human Resources Development
 2014 Research Ethics
 2012 Advances excel training course
 2010 Training at Misr insurance Company
 2009 New Horizon English Course

Research Experience

Mohamed Essam & others, "Quantifying Company Risks and Measuring Free Capital under Solvency II Framework Applied to Egyptian Life Insurer", International Conference of Business Sciences, Egypt, 2017

Mohamed Essam & Raafat Ibrahim, "The analysis of Dynamic Reinsurance Strategies under Ruin-Related Optimization Criteria Applied on the Comprehensive Motor Insurance Sector in Egyptian General Insurer", International Conference of Business Sciences, Egypt, 2018