

# CAMPUS *mundi*

#49

Riyadh, Saudi Arabia's capital and main financial hub, is on a desert plateau. Business district landmarks include the 302m-high Kingdom Centre, with a sky bridge connecting 2 towers, and 267m-high Al Faisaliah Centre, with a glass-globe summit.

**MyAIU MAGAZINE**

[www.aiu.edu](http://www.aiu.edu)

**AIU News + Graduates + Ambassador's Daughter + Education + Culture +  
Science + Technology + Art + Design + Body + Mind + Spirit + Environment  
+ Human Rights + Clean your digital clutter + Master of IT + About AIU**

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Dr. Ricardo González  
CHIEF FINANCIAL  
OFFICER

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Janice Kelly

**Campus Mundi**  
MY AIU MAGAZINE  
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the contents  
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with you  
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—to inspire you  
and make you  
**think**

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## Campus

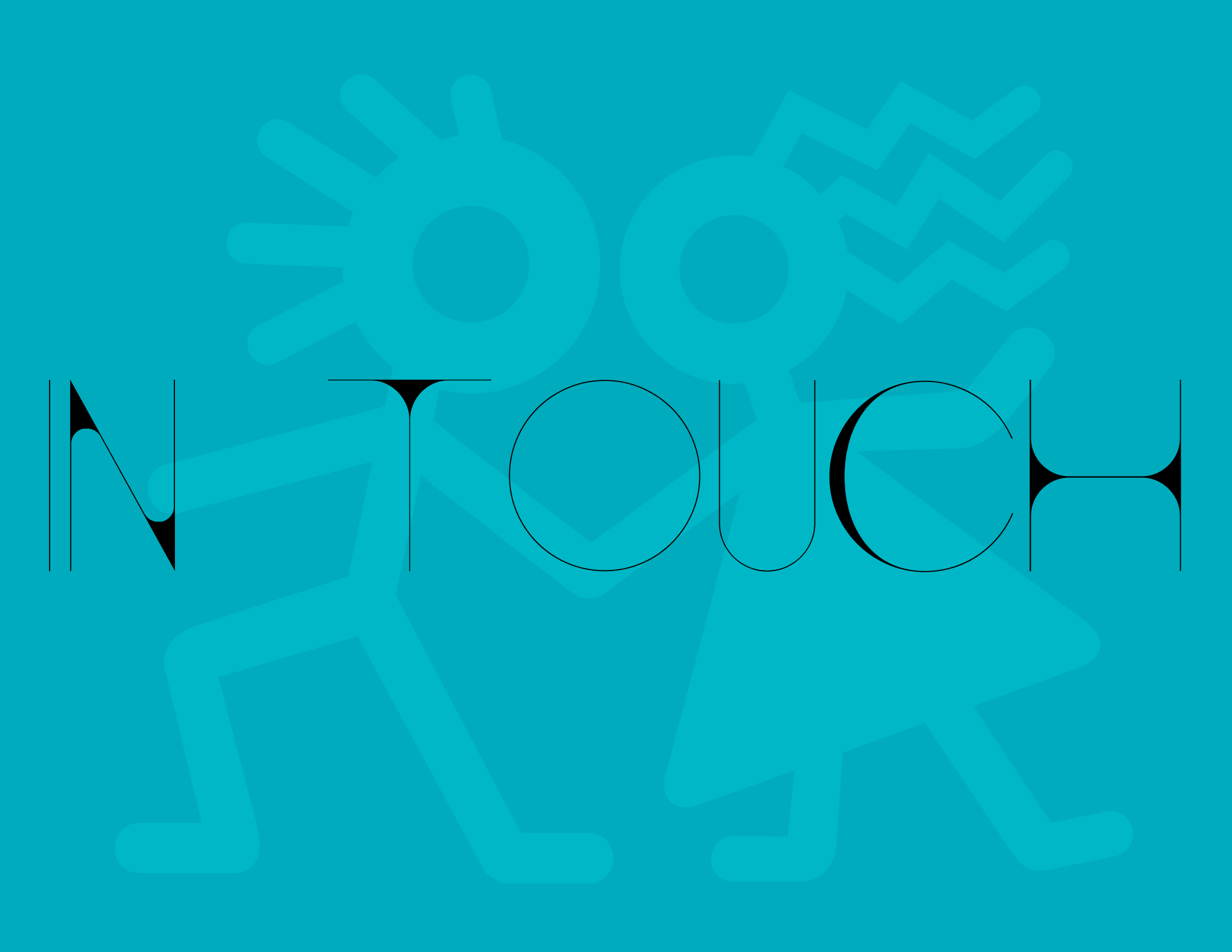
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The background features a solid teal color. In the upper center, there are two large, stylized eyes made of concentric circles. Below the eyes, there are two stylized human figures, one on the left and one on the right, made of thick teal lines. The figures have their arms raised and legs bent in a dynamic pose.

NOTOUCH



## Graduate achievements

OCTOBER 25, 2017. Our graduate, **Gerard Boucher**, has been featured in the *Eagle Tribune News* page. **Gerard Boucher** is a war veteran that became blind in combat in Vietnam after a mortar round shrapnel wounded him. Despite his accident, **Gerard** never gave up and continued his studies. He then started looking for a university that would accommodate his



specific needs and eventually enrolled at AIU in a Doctorate Program with a major in Sociology. He completed his assignments using a computer reading software for the blind and sometimes encountered problems with his computer software. But with the help of his tutors and advisors, he was able to graduate with a PhD in Sociology in May 2017.

## Paper



NOVEMBER 8, 2017. Our student **Adeola Adedoyin**, has recently published his paper, "Nine Deadly Barriers of Managed Service in Africa" in the *Durreesamin Journal*.

Abstract: Managed Service success in Africa is key to development of Africa Economy because ICT plays a very leading role in Africa Economy success story. This model is adopted with the aim of getting Operational cost efficiency, rapid expansion, first-mover advantage where operators focus on their core competency which is sales and marketing. It has been observed that there is a tangential deviation from these expected benefits due to certain barriers. These barriers were explored, analyzed, and mitigation plans were proposed to circumvent these barriers for managed Service in Africa.

Read the full article here: [durreesaminjournal.wordpress.com/?s=Nine+deadly+](http://durreesaminjournal.wordpress.com/?s=Nine+deadly+)

**Adeola Adedoyin** has completed a Doctorate program in Telecommunications in **Atlantic International University**.

## 13<sup>TH</sup> INTERNATIONAL CONFERENCE ON Interdisciplinary Social Sciences



### Call for Papers

This Conference will be held **25–27 July 2018 at University of Granada** in Granada, Spain.

Founded in 2006, the conference examines the nature of disciplinary practices in the study of society and the interdisciplinary practices that arise in the context of "real world" applications of social research and theory. The conference also investigates what constitutes "science" in a social context and the connections between the social and other sciences.

We invite proposals for paper presentations, workshops/interactive sessions, posters/exhibits, colloquia, innovation

showcases, virtual posters, or virtual lightning talks.

**2018 Special Focus:** Autonomy in Times of Turmoil: What to Make of the Social?

**Theme 1:** Social and Community Studies

**Theme 2:** Civic and Political Studies

**Theme 3:** Cultural Studies

**Theme 4:** Global Studies

**Theme 5:** Environmental Studies

**Theme 6:** Organizational Studies

**Theme 7:** Educational Studies

**Theme 8:** Communication

Visit the website: [thesocialsciences.com](http://thesocialsciences.com)

## Recognition



NOVEMBER 13, 2017. **Etelvina Medianero de Bonagas**, Dean of the Universidad Autónoma de Chiriquí in Panama, has received a recognition from the Journalists Association of Chiriquí, because of her great work as a teacher and as a Dean in UNACHI.



UNACHI and **Atlantic International University** have signed a collaboration agreement this year, back in February. AIU has established partnerships with leading institutions to help students find the assistance they need to further their education.

## Nigerian author (AIU graduate) publishes work management book



(PRLEAP.COM) OCTOBER 28, 2017. **The Implication of Adequate Motivation on Workers' Productivity in an Organization**, a new book by Engr. Eur Ing. Dr. Robinson Ehiorobo, has been released by Dorrance Publishing Co., Inc.

**The Implication of Adequate Motivation on Workers' Productivity in an Organization** is the result of the author's thirty years of experience of managing staff in all levels of application in engineering and management. The book examines the implication of staff productivity in an organization, especially in the Nigerian workplace, and the issues involved in the designing and promoting of such programs. The result has provided a conceptual framework upon which motivational programs in the Nigerian

workplace are based, as well as the type of activities and skills that are involved. The rationale is on such programs that will help employees deal with personal problems that might affect their productivity. The book covers the fundamentals rudiment of the employee motivational process and the appropriate steps needed to successfully implement the findings. This book also addresses the values and culture of the Nigerianization norms that may affect the success of implementation of the solution suggested in this book.

### About the Author

Engr. Eur Ing. Dr. Robinson Ehiorobo is one of the directors and activists of Havilahtrend Engineering Consult and Construction Limited. He can be described as aficionado and a tycoon in the field of Electrical Engineering. He has been an experienced application engineering partisan for the past thirty years in electrical engineering, utilization, protective relaying systems, and renewable energy. His industrial experience

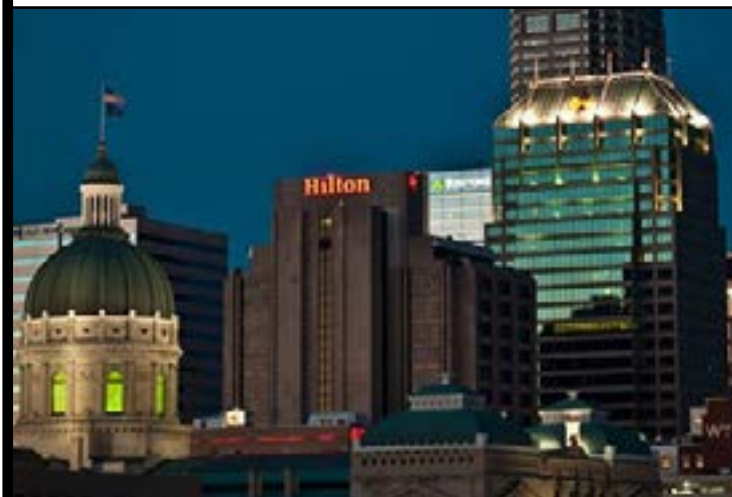
began in electrical installations in 1977 in Benin City, Edo state, Nigeria.

Ehiorobo has a parallel first degree in Electrical Engineering from UK, having obtained the Graduate-ship award of City and Guilds. Additionally, he has a postgraduate diploma and Master's degree in business administration from the University of Calabar, Nigeria, and an MSc degree (Cpd) in Electrical Power System from the University of Bath UK. Similarly he has obtained a certificate of Competence from Aston University, UK. Ehiorobo has been lumbered or endorsed with two parallel Ph.D. degrees: one in general management from St. Clement University, UK, and the latter from **Atlantic International University**, USA, on Renewable Energy.

**The Implication of Adequate Motivation on Workers' Productivity in an Organization** is a 212-page paperback with a retail price of \$16. The ISBN is 978-1-4809-3985-1. It was published by Dorrance Publishing Co., Inc of Pittsburgh, Pennsylvania.

For more information, or to request a review copy, please go to our virtual pressroom at [www.dorrancepressroom.com](http://www.dorrancepressroom.com) or our online bookstore [www.bookstore.dorrancepublishing.com](http://www.bookstore.dorrancepublishing.com)

## USDLA 2018 Annual Conference



### Call for proposals

The United States Distance Learning Association (USDLA) has just announced the 2018 Annual Conference Call for Proposals. Proposals are now being accepted based on the conference theme, "Going The Distance."

Conference participants will expect well-delivered presentations containing quality information that is of practical value to their day-to-day professional lives. Members of the USDLA 2018 Conference Program Committee will look for clear descriptions including topic relevance to distance

learning and the conference theme, "Going The Distance".

The Proposal Submission Deadline is on November 13, 2017.

If you would like more information or would like to submit your proposal, you can visit the following link: [www.usdla.org/events/2018-national-conference/usdla-2018-call-for-proposals/](http://www.usdla.org/events/2018-national-conference/usdla-2018-call-for-proposals/)

The 2018 National Conference will take place in Hilton Indianapolis Hotel & Suites, Indianapolis, IN, USA on April 29, 2018 – May 2, 2018.

**Don't miss out!**

### FIND MORE NEWS FROM AIU FAMILY

**Latest News:** [www.aiu.edu/news.aspx](http://www.aiu.edu/news.aspx)

**News Archive:** [aiu.edu/aiu2016/DownloadCenter.html](http://aiu.edu/aiu2016/DownloadCenter.html)





Image: az616578.vo.msecnd.net

## NOVEMBER 2017

**Fabián Héctor González**  
BACHELOR OF PHILOSOPHY  
*ETHICS*  
ARGENTINA

**Farhad. F. Aliyev**  
MASTER OF SCIENCE  
*INDUSTRIAL ENGINEERING*  
AZERBAIJAN

**Luis Cho**  
BACHELOR OF SCIENCE  
*ENVIRONMENTAL SCIENCE*  
BELIZE

**Ludmila Irene Varas Yupátova**  
DOCTOR OF PUBLIC HEALTH  
*PUBLIC HEALTH*  
CHILE

**Lydia Yeboah Tachie**  
BACHELOR OF SOCIAL AND HUMAN STUDIES  
*HUMAN RESOURCE MANAGEMENT*  
GHANA

**Jose Fernando Bedoya Pérez**  
MASTER OF HEALTH SCIENCE  
*ANATOMY AND BIOMECHANICS*  
COLOMBIA

**Ceira Morales Quiceno**  
DOCTOR OF BUSINESS ADMINISTRATION  
*BUSINESS AND ADMINISTRATION*  
COLOMBIA

**Maria Antigua Castillo Cordero**  
DOCTOR OF EDUCATION  
*GEOGRAPHY*  
DOMINICAN REPUBLIC

**Ramón Alberto López Ynoa**  
DOCTOR OF EDUCATION  
*COMPETENCY-BASED CURRICULUM DESIGN*  
DOMINICAN REPUBLIC

**Vicente Rodríguez Almánzar**  
DOCTOR OF PHILOSOPHY  
*HISPANIC LITERATURE*  
DOMINICAN REPUBLIC

**Luis Fernando Mutre Zapata**  
BACHELOR OF SCIENCE  
*AGRONOMY ENGINEERING*  
ECUADOR

**José Augusto Rosero**  
DOCTOR OF PHILOSOPHY  
*POLITICAL SCIENCE*  
ECUADOR

**Alexandra Zhinin Ruales**  
BACHELOR OF SCIENCE  
*ELECTRONIC ENGINEERING*  
ECUADOR

**Dennis Orlando Narvaez Luna**  
BACHELOR OF SCIENCE  
*MECHANICAL ENGINEERING*  
ECUADOR

This month we have graduates from: Argentina · Azerbaijan · Belize · Chile · Colombia · Dominican Republic · Ecuador · Ghana · Guatemala · Honduras · Iran · Jamaica · Kenya · Lebanon · Malawi · México · Mozambique · Nicaragua

**Worworny Timothy Yayra**  
BACHELOR OF SCIENCE  
*INFORMATION TECHNOLOGY*  
GHANA

**Solomon Nii Aryee Armah**  
BACHELOR OF SCIENCE  
*INFORMATION SYSTEMS*  
GHANA

**Henry Geovany Chinchilla Corleto**  
BACHELOR OF SCIENCE  
*SYSTEMS ENGINEERING*  
GUATEMALA

**Feliciano Burcardo Juárez Monzón**  
MASTER OF BUSINESS ADMINISTRATION  
*FINANCIAL MANAGEMENT*  
GUATEMALA

**Myriam Lisset Quiroa Vela de González**  
POST-DOCTORATE OF ECONOMICS  
*ECONOMICS*  
GUATEMALA

**Ramon Isaac Mendoza Valladares**  
BACHELOR OF BUSINESS ADMINISTRATION  
*BUSINESS ADMINISTRATION*  
HONDURAS

**Enrique Heriberto Santos Santos**  
BACHELOR OF SCIENCE  
*ELECTRICAL ENGINEERING*  
HONDURAS

**Zahra Gheidar**  
DOCTOR OF PHILOSOPHY  
*PSYCHOMETRICS*  
IRAN

**Jean Anne Marie Chen-Wellington**  
DOCTOR OF EDUCATION  
*EDUCATION*  
JAMAICA

**Ngong Njia The Raphael**  
DOCTOR OF PHILOSOPHY  
*THEOLOGY*  
KENYA

**Joy Alexandre Harb Kadiri**  
DOCTOR OF ARCHITECTURE  
*SMART CITIES*  
LEBANON

**Edgar Zantac Malombe**  
MASTER OF SCIENCE  
*CIVIL ENGINEERING*  
MALAWI

**Abishu Morke Barisso**  
DOCTOR OF PHILOSOPHY  
*PSYCHOLOGY*  
MEXICO

**Ana Samanta Carimo Pragana**  
BACHELOR OF BUSINESS ADMINISTRATION  
*BUSINESS MANAGEMENT*  
MOZAMBIQUE

**Edouard Jacotin**  
DOCTOR OF SCIENCE  
*RENEWABLE ENERGY*  
NICARAGUA

**Matthew Ike Meziem Aniagolu**  
DOCTOR OF PHILOSOPHY  
*DEVELOPMENT ECONOMICS*  
NIGERIA

**Lucia Cristina Dutary Horna**  
DOCTOR OF PSYCHOLOGY  
*CLINICAL PSYCHOLOGY*  
PANAMA

**Steven Puwase Enore**  
BACHELOR OF BUSINESS ADMINISTRATION  
*BUSINESS ADMINISTRATION*  
PAPUA NEW GUINEA

**Nickson Samblap**  
BACHELOR OF BUSINESS AND ECONOMICS  
*PROJECT MANAGEMENT*  
PAPUA NEW GUINEA

**João Mabilia Lussuamo**  
DOCTOR OF ECONOMICS  
*ECONOMICS*  
PORTUGAL

**Héctor I. Rivera Maldonado**  
MASTER OF EDUCATION  
*GIFTED EDUCATION*  
PUERTO RICO

**Imanishimwe Schadrack**  
BACHELOR OF SCIENCE  
*CIVIL ENGINEERING*  
RWANDA

**Mamie Mujama Christiana Karimu**  
BACHELOR OF MANAGEMENT  
*CUSTOMER SERVICE MANAGEMENT*  
SIERRA LEONE

**Ayii Ayii Zefferino**  
DOCTOR OF POLITICAL SCIENCE  
*POLITICAL SCIENCE*  
SOUTH SUDAN

**Alexandra G Iliuta**  
BACHELOR OF JOURNALISM  
*SOCIAL COMMUNICATION*  
SPAIN

**Sanathanan Kunjukrishnan**  
DOCTOR OF BUSINESS ADMINISTRATION  
*BUSINESS ADMINISTRATION*  
SULTANATE OF OMAN

**Markus Hatz**  
MASTER OF BUSINESS ADMINISTRATION  
*GLOBAL SUPPLY CHAIN MANAGEMENT*  
SWITZERLAND

**Basila Antipas Bwakila**  
BACHELOR OF INTERNATIONAL RELATIONS  
*INTERNATIONAL RELATIONS*  
TANZANIA

**Kassabrankahr Herman Mgarula**  
DOCTOR OF BUSINESS ADMINISTRATION  
*BUSINESS ADMINISTRATION*  
TANZANIA

**Cathian Alphonse-Antoine**  
MASTER OF SCIENCE  
*HUMAN RESOURCE MANAGEMENT*  
TRINIDAD AND TOBAGO

**Andrew Amegovu**  
POST-DOCTORATE OF SCIENCE  
*HUMAN NUTRITION*  
UGANDA

**Olav Valentino Rodrigues**  
BACHELOR OF SCIENCE  
*ZOOLOGY*  
UNITED ARAB EMIRATES

**Sholeh Toobaiei**  
BACHELOR OF PHILOSOPHY  
*PHILOSOPHY*  
UNITED ARAB OF EMIRATES

**Franklyn Rafael Telemin**  
MASTER OF SCIENCE  
*TELECOMMUNICATIONS*  
USA

**Joy A. Osazuwa**  
DOCTOR OF BUSINESS MANAGEMENT  
*STRATEGIC MANAGEMENT*  
USA

**Ebenezer Siisi Crentsil**  
MASTER OF BUSINESS MANAGEMENT  
*BUSINESS MANAGEMENT*  
USA

**Hanna George Elias**  
DOCTOR OF INTERNATIONAL RELATIONS  
*INTERNATIONAL RELATIONS*  
USA

**Mariandré Zapata-Luna**  
BACHELOR OF SCIENCE  
*COMMUNICATIONS*  
USA

**Rosa N. Hernández Martínez**  
DOCTOR OF BUSINESS ADMINISTRATION  
*BUSINESS ADMINISTRATION*  
USA

**Michael R. O'Mara**  
CERTIFICATE OF ECONOMICS  
*ECONOMICS OF HEALTHCARE*  
USA

**Cleopatra Ngoma**  
BACHELOR OF SCIENCE  
*ECONOMICS*  
ZAMBIA

**Harrison Banda**  
DOCTOR OF PHILOSOPHY  
*BUSINESS MANAGEMENT*  
ZAMBIA

**Stephen Sikombe**  
BACHELOR OF BUSINESS ADMINISTRATION  
*BUSINESS AND ECONOMICS*  
ZAMBIA

**Daniel Mhlanga**  
MASTER OF HOSPITALITY AND TOURISM MGMT.  
*HOSPITALITY AND TOURISM MANAGEMENT*  
ZIMBABWE



Image: intriguingme.ca

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**Gallery:** [aiu.edu/Graduation/grids/currentgallery.html](http://aiu.edu/Graduation/grids/currentgallery.html)

**Interviews:** [www.aiu.edu/Graduation/grids/interviews.html](http://www.aiu.edu/Graduation/grids/interviews.html)

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FIND MORE TESTIMONIALS FROM AIU STUDENTS HERE: [www.aiu.edu/Testimonials.aspx](http://www.aiu.edu/Testimonials.aspx)

**Elias Kambafwile**  
Bachelor of Mech. Engineering  
September 11, 2017

“**W**hen I started pursuing my bachelor's degree mechanical engineering with **AIU**, I thought my graduation is very far, but because of commitment and dedication time has gone so fast and today I am proud to be among the graduates of a bachelor's degree. It has been a nice experience having learned through online education and it's very challenging and I had to do a lot of research, but interesting mixing pursuing a career like this one and working and still manage to succeed through.

Despite the university been very far I enjoy the interactions of the university personnel online through internet. The personnel that side are very helping and very effective in everything that you request, when assignment are handed in the grading was very fast. ...

*Read full text:* [aiu.edu/Testimonials.aspx?ItemID=1403&rcid=73&pcid=63&cid=73](http://aiu.edu/Testimonials.aspx?ItemID=1403&rcid=73&pcid=63&cid=73)



**Francis Erzuah Benle**  
Bachelor of Elect. Engineering  
September 19, 2017

“**A**tlantic International University gives enough of its sincere dedication and commitment towards quality education for student all over the world, who want to achieve something in life.

It was my intention to enroll into one of the Ghanaian universities to study electrical engineering, but due to inconveniences of time restrictions for attending lectures with respect of myself working as expatriate and moving from one country to other, I had to abandon enrolling a degree program in my country – Ghana. Also considering the economic situation and the fact that I sponsor myself, it was not wise to resign from my job and enroll in Ghana. As an alternative I chose **AIU**.

The most interesting about **AIU** is their educational standard, which helps students to develop themselves. ...

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**Amanyire Graham**  
Bachelor of Civil Engineering  
October 3, 2017

“**T**he experience I had with **Atlantic International University** proved very valuable to me. I was able to choose subjects and develop thesis about issues that genuinely interest me.

The open course concept also encouraged me to discover which specific problems I would like to tackle.

As much as the new insights I was provided with turned to be beneficial, so was the learning process itself.

The research I had to do for each subject and my final thesis helped me grasp the complexity of the matter at hand, as well as its place in the big picture. The research also drew my attention to different opinions about the topics I was covering, which made me examine the issue from different perspectives and ultimately form my own genuine opinion. ...

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**Andrew Amegovu**  
Post-Doctorate of Nutrition  
October 9, 2017

“**I**n June 2017, I joined **AIU** as post doctorate student in Human Nutrition.

I successfully completed my course works and research Portfolio in a year and two months. As part of the requirements for the award of post doctorate degree in human nutrition, I was responsible for planning and development of my own study curriculum which is a very rare characteristics of **AIU** study program in comparison to the traditional University study approaches.

During my study period, I developed strong critical thinking and research skills, and working closely with my tutors and supervisor. Another important aspect of a typical **AIU** characteristics that I would like to credit **AIU** for is the timeliness response provided by my tutors and supervisor to my queries, assignment grading and...

*Read full text:* [aiu.edu/Testimonials.aspx?ItemID=1411&rcid=73&pcid=63&cid=73](http://aiu.edu/Testimonials.aspx?ItemID=1411&rcid=73&pcid=63&cid=73)



**Nswanamumi Gebby**  
Doctor of Philosophy  
October 16, 2017

“**L**ife at **AIU** was really interesting. This was so because I supervised myself to pursue my degree program. During my first term I felt like it was just a machine grading my work and I felt hopeless because in the other Universities I attended I was used to seeing the lecturers faces to face. Later, when my tutor **Rina** called me to inquire if I had any questions to do with term two work on book reviews I gained hope and felt that I was dealing with human beings like me out there.

During the course of study I enjoyed myself because I was at liberty to pursue courses that were in line with Masters Program in development studies in Human geography. This made it easier and **AIU** made me the professional in my area to realise my dream. The dream is all about to be called Doctor in Philosophy. ...

*Read full text:* [aiu.edu/Testimonials.aspx?ItemID=1415&rcid=73&pcid=63&cid=73](http://aiu.edu/Testimonials.aspx?ItemID=1415&rcid=73&pcid=63&cid=73)



# Ambassador's Daughter

Script written by Thomson Ng'ambi | Master of Legal Studies | **PART 2/2**



Image: media.medicalbag.com

It didn't take long to get used to my new home. I felt safe again —most of the time. The nightmares continued to haunt me. But during the day, I kept myself busy. Mama James (I started calling her Mama about a year after I moved in) often asked me if I wanted to talk about my family and life at the camp. I always shook my head and said no. I didn't want to think about my mom and dad —and Natalie. And I definitely didn't want to remember what it had been like living in the camp.

A month or so after I arrived, my studies began. A private tutor came to the house five days each week. If I worked especially hard, Mrs. Susan let me draw. Nat was the brave one, but even she admitted I drew better than she did.

Mama James would have friends over for tea. They were always saying how beautiful I was. At first it made me uncomfortable, but then I began to smile timidly and say thank you. Some days, I found myself in front of the mirror trying to see what they were

talking about. Was I really pretty?

I was six or seven when one of Mama James' friends suggested I enter a beauty pageant. The next few months flew by. I studied hard, drew as much as I could, and prepared for that first pageant. I don't remember much about it except the feeling that I was going to be sick when I looked out at the audience and realized they would all be watching me. I wanted to run away, but I didn't want to disappoint my new family. I looked down at my beautiful dress, stood up straight and walked out on stage. It was actually kind of fun. I didn't win, but I did come in third.

Over the years, I entered more and more pageants. I made lots of friends and learned to enjoy being the center of attention. Mama James was very proud of me. I remember the feeling the first time I came in first place. I felt like a real princess. I was given lots of gifts and dozens of people wanted to take my picture and ask me questions.

I was 17 when I first made

it to the national pageant. I had to study living conditions beyond the walls of the compound, but it was only so I would have the “right” answers during the pageant. I never let myself think about it as real. After all, my reality was a warm home, a caring family, and more attention than anyone that age should get. There was a lot of pressure, but by then I was used to it. When I made the top 10, I thought I was dreaming. And winning the crown made me feel like I’d died and gone to heaven. Could life get any better?

When I first saw Rick, I was convinced it could.

\*\*\*\*\*

I don’t know how I got used to my new home, but I did. Anyone who has never been in that situation would be horrified at the thought.

I always saw myself as brave and adventurous, but now I realize what a coward I was. “You were just a child,” you might argue. That isn’t much of a reason to block out what these men, the ones I came to consider family, had done to my parents and my sister. I hate to admit it, but I began to call Chuma, their leader, Father. You might think I’d see Chibote that way, but I knew

he was some other little girl’s father. Besides, one day he left with the others and didn’t come back. I tried to ask about it, but no one would say anything.

As I grew, I got better and better with a gun. I even learned how to handle grenades and wire a bomb. When I was about 13, Chuma asked Sunga, his right hand man, to teach me hand-to-hand fighting techniques. I was determined not to disappoint anyone. I was especially determined to show myself that I could survive, that I could become as good a soldier as any of the men in the camp. I became an excellent marksman and an above average fighter.

My determination intensified further when our hand-to-hand sessions took a turn for the worse. Growing up around soldiers didn’t prepare me for the way they began to look at me. There were times when I was learning to fight that I became very uncomfortable. And I don’t mean the aches and pains of being repeatedly tossed to the ground. One night, Sunga came to my tent. That was the first of many nights. I was embarrassed and ashamed. Those feelings—and the threats—kept me from saying

anything. I don’t know what he said to the others, but at least no one else paid me late night visits. Thankful for that, at least, I decided I’d deal with Sunga in my own way—when I was ready.

As well as being taught combat skills, I was given a stack of books to study. (Chibote had taught me to read.) There came a time they trusted me enough to send me away to school. I kept to myself. My classmates learned very quickly not to aggravate me. One of the male students slipped his arm around my waist that first week. He ended up on the ground at my feet. After calling me a few choice names, he got up, brushed himself off, and slunk away.

With no friends and very little interest in anything except my studies, I did well. My professors called me “focused” and “dedicated”. I let them think that, even though I knew better. I earned my degree in engineering and graduated at the top of my class.

As often happens, the so-called rebels—otherwise known as my family—took power. They earned a certain amount of respect. Stories of how the former government had abused their families and driven them from their homes gained sympathy. While some of the stories may have been

true, I knew what outsiders could not. You see, I had begun to remember what they had done to my real home and to my real family. It all began the first night Sunga came to my tent. The longer I was at school, the clearer the memories became.

You might wonder why I didn’t go to the authorities. You have to understand; they had become the authorities. There was no one to turn to. I had gotten used to taking care of myself, and I intended to make them all pay—in my own way.

No longer was Chuma hidden away in a mystical tent. I would never dare enter. He was more than eager to show off his new office. He enjoyed the respect and attention he felt he’d earned. He was also proud to introduce me as his daughter, the engineering graduate.

One day he left me alone in his office. I sat behind his desk and began leafing through the papers in the top drawer. I couldn’t believe what I found.

Even now, it makes my blood run cold. He had kept my mother’s necklace, the one he tore from her neck the night he destroyed my life. Inside, was a picture of me and my sister. It took every ounce of restraint not to scream. There was a disc lying under the necklace. As much as I wanted to take the cameo, I resisted. Curiosity again got the better of me, and I slipped the disc into my jacket pocket.

Just then, the door opened, and Chuma came in. Behind him was an American soldier.

“Natalie, this is Captain Walker.”

“Call me Rick.”

\*\*\*\*\*

Rick and I never put ourselves in compromising situations. We refused to get into the same car. We always met in public places—usually with a couple of our friends. I didn’t want to do anything to jeopardize my title. And Rick didn’t need some scandal linking him to a pageant queen. I was

**As I grew, I got better and better with a gun. I even learned how to handle grenades and wire a bomb.**

# Memories of my first five years cowered in the shadows —like I had cowered under my bed.

convinced we both wanted more from our relationship. It was a long and difficult year.

The week before I was to relinquish my title, Rick asked me if I was sure I didn't want to enter any more pageants. I assured him I was ready to pursue other interests, and that night I told him there were more important things in life.

The day after I turned over the crown, Rick and I went on our first real date. He had made reservations at the most expensive restaurant in the city. There were a dozen roses on the table when we arrived. I had gotten used to being spoiled, but this was different. The meal was wonderful, but when dessert came, I was in for the biggest surprise of my life. I caught sight of something sparkling in the whipped cream. Right there in the restaurant, Rick got down on one knee and proposed.

I sat there with my mouth open, looking from the ring to Rick and back again.

"Well? Don't keep me in suspense."

I could only nod.

The people at the nearby tables clapped and cheered. I don't think I was ever that embarrassed —or that happy.

Mama James was thrilled. She liked and respected Rick. She told me he was a real gentleman and insisted on giving us a big wedding. I told her a small, private ceremony would be fine, but she wouldn't hear of it. After our fairytale wedding, Rick took a five-day leave for our honeymoon.

For the first few months, I walked around with a big grin. I had no doubt I'd made the right decision. No pageant had ever made me that happy. I was able to ignore the reality going on all around me. Memories of my first five years cowered in the shadows—like I had cowered under my bed. I refused to listen to the radio or watch television. Rick would be gone for days, sometimes weeks at a time, but I kept myself busy.

Four months after we got married, I found out I was pregnant. I wasn't sure I was ready for motherhood, but I was excited about having Rick's baby. After a particularly difficult mission, he sat me down and laid it on the line.

"Lisa, my love, as much as I don't want to, I have to send you away."

I was too shocked to reply, but my look said everything I couldn't.

He held both my hands in his. "It's not that I want to, but, I...I just can't have you raising our child here. Things are so uncertain. I would never forgive myself if something happened to you or the baby."

"Where will I go?" My voice was just above a whisper, and I didn't even try to hold back the tears.

Rick wiped them away and said, "My family back in the States has agreed to have you come and stay with them."

I was shocked. "I thought you meant you wanted me to stay with Mama. The States? Are you serious?" I felt hurt and rejected. How could he send me away?

He pulled me to my feet and wrapped his arms around me. "I don't want you to go, Lisa, but there's no other way. I'll be finished my tour of duty soon, and we can start a life in the U.S. —you, me and our baby."

I nodded. "If you're sure."

"I am, Baby. I am."

\*\*\*\*\*

Captain Walker was very tall and very handsome. The men in my life had proven untrustworthy and unable to take care of me.

From a young age, I vowed to look after myself. But there was something about this American soldier, a kindness in his eyes. I had heard about silly women who did stupid things when it came to men. I never imagined I would become one of them.

Rick came to Chuma's office often. Though I would never have admitted it, I hoped it was because he wanted to see me. It became clear that was one of the reasons. About a month after our first meeting, he asked me out to dinner. I consented, but was very confused when he said I should wear casual clothes and be ready by 2:00 in the afternoon. After an hour-long drive, we ended up in a remote area that Rick said American soldiers had used for weapons training.

"Your father tells me you can handle yourself pretty well."

I cringed when he called Chuma "my father", but I nodded in response to his question.

Rick handed me his pistol and pointed out a target that was barely visible. He seemed impressed when I hit it dead center. We spent several hours trying to outdo one another. By 5:00, Rick was ready to admit I might, just might, be the better shot.

"Remind me to stay on your good side," he said as we climbed into the Jeep.

When he announced we were still going out to dinner, I understood why he'd told me to bring a change of clothes. The evening went well. When he took me back to my place, I very much wanted to invite him inside, but I didn't —not that night, at least.

We dated off and on for about a year. However, there were times when I wouldn't see Rick for weeks at a time. I wouldn't even hear from him. He was a soldier, after all. He had things to do, and so did I.

I'd made a copy of the disc I found in Chuma's desk and returned the original the day after I met Rick. I wasn't ready to go into hiding, which is exactly what I would have been forced to do if Chuma discovered the disc missing.

The disc documented atrocities the former government had been involved in. It even mentioned the murder of Chibote's wife and children. (No wonder he had been



involved in the plot to overthrow them.) It also contained evidence of links between organized crime in the U.S. and top ranking officials. I couldn't figure out why my family had been murdered by Chuma's men. The evidence was far more damning for the deposed authorities.

My questions didn't last very long. By the time I'd finished going through everything, I learned both Sunga and Chuma were also under investigation. At that moment, I very much wanted to avenge the murder of my mother and father and sister—a desire I fought every day. However, I knew it was best to allow the U.N. to deal with it. I would give them the disc when the time was right, when I knew I would be safe.

For about six or seven months, I didn't hear from Rick at all. Then, one night, he showed up on my doorstep with a bottle of my favorite wine. I just stood there for a moment—confused.

"Well, are you going to invite me in?" he asked.

"Sure, I just haven't seen you in a while."

"I know. I'm sorry about that. I've just been very busy..." Rick cleared his throat, and he looked like he wanted to say more, but he didn't continue.

Over the next few months, we saw a lot of each other. We even talked about moving in together, but that wouldn't work. His commanding officer would never allow it—and neither would my so-called father. Plus, I wasn't sure about it myself. Rick was moodier than he'd ever been. I'd ask him why, but he'd just shrug his shoulders and say nothing was wrong.

We were both very upset when he had to relocate, but we made plans to meet at the Hilton when Rick was in the city.

That certainly didn't go as planned.

\*\*\*\*\*

Of course, I wished Rick was with me, but his family was great. They'd prepared a nursery for the baby. The walls were painted pale yellow. The wallpaper, bedding and curtains all had pictures of baby animals on them. My mother-in-law said she wanted her grandchild's world to be bright and happy.

I thought I knew what it meant to be spoiled, but I was mistaken. I only had to make a passing reference to a food I found appealing, and it was available at the next meal. A fan for my room. An extra blanket. Paper and colored pencils for drawing. I didn't

mean to be demanding, but everything I asked for was provided.

I went to prenatal classes with Rick's sister Sharon. Sharon was expecting her third child. She and I grew very close. Although we were from different worlds, we had much in common. After all, we were family.

I also made several friends in class, including Marcy. We would often meet for lunch. She talked to me about growing up on a farm then moving to the city when she was in her teens. She wanted to know everything about my childhood. She'd never been more than 100 miles from the town where she was born and couldn't imagine life in another country.

When Marcy started pressing for details, the nightmares returned. I'd blocked them out for so long. I had almost convinced myself that the memories were nothing but a bad dream, but somewhere deep inside I knew the horrifying images that would invade my sleep were more than that. I never mentioned the dreams to anyone. I would act as though everything was wonderful.

The months passed quickly, and soon I was holding a beautiful baby girl in my arms. Then things really were

**At that moment, I very much wanted to avenge the murder of my mother and father and sister—a desire I fought every day.**

wonderful. Rick and I talked the day she was born. He told me how much he missed me and how he couldn't wait to meet our little princess. He said there were some things he had to wrap up before he could come back to the States. We spoke every week, and each time Rick insisted he'd be home soon.

I decided I couldn't wait for him to come to me. When Leisha was only two months old, I booked a ticket back to Africa. Although I would miss her terribly, I didn't want to take the baby with me. I knew her grandparents, aunts and uncles would take good care of her while I was gone. And Mama James had already planned a trip to meet her newest grandchild. I only planned to stay in Africa for a week or two.

I was exhausted when I arrived in the city and decided to spend the night at a hotel before locating Rick. Little did

I know, he was staying in the same hotel—but he wasn't alone.

\*\*\*\*\*

I swore never to depend on a man for anything—and then Rick came along. He was attentive and allowed me to be myself. (Who else would take me to a weapons range on our first date?) He treated me like a woman—and a warrior. He seemed intrigued by my engineering job—something I knew bored most people, except other engineers. Not to mention the fact that Rick was extremely attractive. These were all contributing factors that made me agree to meet him at the hotel... even though I wasn't sure where our relationship was headed.

Those doubts were confirmed that night. Quiet music. Champagne. Soft lighting. We were sitting on the sofa. Rick leaned over to kiss me, and

she walked in. They obviously gave her the wrong key.

"Excuse me?" Rick said as he looked toward to door.

I'll never forget her expression. She looked devastated. She burst into tears and ran from the room. I began to ask what it was all about, but Rick was up and out of the room before I could say anything. I figured, being the gentleman he was, he wanted to find out what was wrong. When I found out she was his wife, I felt like the stupidest person on the planet. Of course he was going to let me down. He was a man, after all.

The next time I saw either of them was in the courtroom. Rick was being sued for divorce. When the judge entered the room, he had the strangest look on his face. Then he asked to talk to Rick's wife and me in his chambers. I was confused, and from the look on her face, so was she.

"Natalie Martin?"

I nodded.

"Mrs. Walker, was your maiden name Martin as well?"

I looked over at her, confused. She was nodding her head slightly.

"This is most definitely the strangest case that has ever come into my courtroom," the judge said.

"Nat?" Lisa squeaked.

"Lisa?"

We turned to the judge. "But how did you know?" I asked.

"I knew your father, girls. Lisa, you look very much like your mother. And, Natalie, you are unmistakably your father's daughter."

Lisa burst into tears. Later she told me that, in that moment, all the memories she had tried to bury came flooding back.

Tears and Lisa —typical. But not so typical was my response. I felt the tears welling up in my own eyes. All of a sudden, the reason we were there didn't matter. Rick was

all but forgotten.

The judge asked Lisa, "Shall we go ahead with today's proceedings?"

She shook her head. "Not right now. I have to get caught up with... with my sister."

Lisa threw her arms around me. At first I wanted to push her away. Then all my protective instincts kicked in, and I hugged her back.

The look on Rick's face when we emerged from the judge's chambers still makes me laugh. We didn't bother to explain. We just walked out of the courtroom arm in arm.

\*\*\*\*\*

I was angry and hurt. I thought my world was falling apart. But then the judge called Nat and I into his chambers. That day turned out very differently than I'd expected.

My sister and I are getting to know one another again. I'm going to church and slowly realizing God can heal my hurts. I decided to give Rick another chance. Our little girl deserves a father. It hasn't been easy to forgive him, but he is trying to make our marriage work. Plus, he fell in love with our little girl the first time he saw her.

Nat came back to the States with us. She hasn't said much,

but I know she's keeping an eye on Rick. I guess, in one way or another, she'll always be my protector.

\*\*\*\*\*

That was some day! Though Rick had found an opening, I was determined to reinforce the wall I'd build around my emotions. Then the judge reintroduced me to my sister, and I realized that wasn't going to happen.

Lisa convinced me to move back to the States with them. It was a difficult decision, but it did give me the opportunity I needed to drop off my father's disc at the U.N. My plans for revenge had been derailed, but in the end, it was best to let the authorities deal with Chuma, Sunga, and my would-be family. In a way, I guess it was my sister who rescued me.

I'd always considered myself the brave one, but in time, Lisa forgave Rick. She said she had to try to make it work for their little girl. Apparently, Rick's family had been taking her to church and

she'd discovered that God can heal even the deepest hurts. At first, I thought it was just another sign of weakness. But as I watched her, I realized maybe she was brave after all.

I've been watching Rick, too. He seems to be changing. Something about seeing his little girl for the first time probably made him realize just how much he had to lose.

I'm settling into my new home. Lisa and I get together every week. Sometimes, I even go to church with her. I guess my baby sister doesn't need a protector anymore. Maybe, I'll just work on being her friend.

THE END

Thomson Ng'ambi, winner of the KitweOnline Writing Competition, 2011, is being congratulated by Lydia Mhango on behalf of KitweOnline.



Visit: [kitweonline.com/kitweonline/discover-kitwe/culture/literature-culture/kol-writing-competition-winner-2011.html](http://kitweonline.com/kitweonline/discover-kitwe/culture/literature-culture/kol-writing-competition-winner-2011.html)

**"I knew your father, girls. Lisa, you look very much like your mother. And, Natalie, you are unmistakably your father's daughter."**

# Update on effective demand research at AIU

Edward Lambert | AIU Academic Coordinator

The famous economist **John Maynard Keynes** tried to put forth a theory of effective demand. **Keynes** even devoted chapter 3 of his most well-known book to it. However, nowadays you will not see the term effective demand in economic textbooks. What happened to it?

**Keynes** laid down some basic ideas about effective demand but did not give specific equations. It is clear that **Keynes** distinguished effective demand from aggregate demand. Still modern economists equate effective demand with aggregate demand. This is a mistake. Now we only see the term aggregate demand in textbooks.

Consequently, there is a missing piece of economic theory that is still yet to be found. What then is effective demand? Will we ever have a workable model for it?

Developing a model of effective demand was my doctoral work at **AIU** back in 2013. I came up with a simple equation:

The equation basically says that the percentage of national income going to labor (labor share) will be greater than the multiple of the utilization rates of capital capacity and labor.

The equation reflects 'demand' through a relative amount of money given to labor (labor share) as opposed to money given to those who own capital. Capital income at a macro level depends on selling to those who do not have capital income. Certainly many economists would say there is no difference between money spent in the economy from capital and labor incomes. However, capital production is ultimately directed towards a final consumption by people who make up labor.

The equation also reflects an 'effective' limit upon production by saying that the income of final consumption sets a limit how firms utilize their capital and employment. Capital income then measures its production according to the relative strength of

labor income. Thus, if people are paid less, they demand less, and firms would have to produce less for them. On the other hand, if people are paid more, they can demand more, and firms would have to increase production.

So, there is a relationship of mutual dependence between labor income and capacity utilization. The equation I use above says the dependence has a limit. So, when the limit of labor share falls, it will push down capacity utilization.

Do we see this relationship in the data? Here is data for

the United States since 1969 to the 2<sup>nd</sup> quarter of 2017. (quarterly data)

(SEE CHART)

Yes... the equation holds in the data. The blue line sees resistance at 0% shown by the horizontal red line.

When I did my doctoral work at **AIU** in 2013, the blue line had not yet reached the red line. Other economists were skeptical that the line would stop at a zero lower bound. They did not think the equation was valid. Then in 2014, the blue line bounced off the effective demand limit of labor share, as my equation

predicted. Since then it has risen and is once again heading down toward the limit.

I am now watching the blue line to see if it hits resistance again on the lower red horizontal line. We should know within a year. If we see resistance again, the evidence for my equation gets stronger.

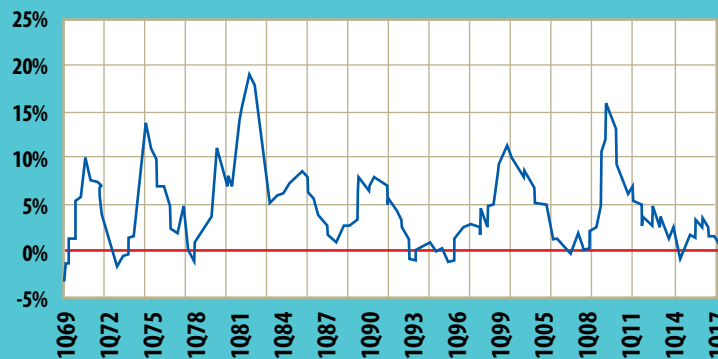
There are many applications for this model if it is proven. It could help determine monetary policy. It could determine the true Potential real GDP. It could explain limits upon macro-productivity. It would foresee trouble spots in the stock markets. There are more applications beyond these.

So far, the evidence is supporting my model of effective demand. This discovery would be revolutionary in the field of economics. It would be no small matter to finally break the code of **Keynes'** effective demand. A whole new area of research would open up in economics.

This unique and creative model for effective demand is a product of the educational approach here at **AIU**. All students are encouraged to develop their visions.

We are here to support your discoveries.

## MEASURING EFFECTIVE DEMAND LIMIT



$$0\% < \text{labor share} - (\text{utilization rate of capacity} * \text{utilization rate of labor})$$





# Words of gratitude

Silvina Judit Maravankin | Student of Master in Art History

Today I would like to dedicate a few words of thanks. I want to thank the pillar of support and companion of my path through AIU, my dear and esteemed adviser Dr. **Rosa Hilda Lora**. I want to also thank **Alba Ochoa**, Dr. **José Mercado** and specially to Dr. **Ricardo González**.

Since the beginning of my journey at AIU I had the immense fortune to relate to wonderful people.

I can say that it was and it continues being a joy and blessing for me to know that they are always there for me when I need them to guide me and support me, even when we are so far and in virtual mode. I know that behind a computer, there are people who are interested and happy about the achievements of others.

As an adult, going back to school was an important decision and a great challenge for me. It was to put myself in a challenge, besides the search of new horizons and hopes.

In my long professional career I had the opportunity

to meet many people and one of those people has recently returned to my life.

Things were happening in such a way that thanks to my BA in Art History at AIU—and the career that I am continuing with the Master in the same area—I have opened the doors of a new work opportunity: recently, a renowned Miami Contemporary Art Gallery (Valli Art Gallery) has invited me to be its Public Relations Coordinator for Europe and Israel.

For me it is a great emotion and joy, since it means my tangibly entrance in the art world that I love so much.

Because of this collaboration that is just being born, I will

travel to Miami in December 2017 to take part in the events of the International Exhibition of Modern and Contemporary Art called “Art Basel”.

This art gallery, has a tremendous work introducing contemporary art in the United States from other parts of the world. Also generates collaborations with other institutions, public and private museums and

international curators.

The gallery constantly creates initiatives and traveling exhibitions in different American cities for the promotion of the Italian art and culture from the Second World War thanks to the constant communication with cultural institutions, universities and schools, it is also dedicated to the artistic professional training of the new generations.

I think all this achievements came because I was

able to plan and design my Curriculum during my Bachelor and Master program. It boost my career once I earned my degree.

This work opportunity reflects my direct relationship with the social contribution and the disclosure for the common good, altruistic and philanthropic objectives also supported by AIU.

All my gratitude, respect and deep appreciation to all, I feel honored.



Puzzlerizm, by Kenor. Live performance where geometry, graffiti, and color come together in a style called “Grafuturismo Muralístico”.

The background features a solid light green color. Overlaid on this are two large, faint, light green graphic elements. The first is a wavy line that starts in the upper left, curves into a large circle in the upper right, and then continues as a wavy line towards the center. The second is a thick, stylized zigzag line that starts in the lower left, goes up and right, then down and right, and finally up and right towards the center. The word "LEARNING" is centered horizontally across the middle of the image.

LEARNING



## Nubo

### The coolest kindergarten is in Sydney, Australia.

**N**ubo is hard to pin down with its unlimited potential as a stimulating and inclusive play centre to encourage learning, exploration, boundless imagination. Children are respected yet always stimulated, while parents are encouraged to engage and interact with them through and through.

Its core spaces satiate kids' curiosity and emphasises the concept of 'Pure

Play' to make and create, and with facilities carefully designed and flexibly suited for children aged two to eight. Suited for children in their various stages of learning to safely and explore the entire space, the overall design takes a minimalist approach to remove unnecessary furniture and equipment.

In turn, Nubo boasts a variety of 'Pure Play' spaces and activities including an extensive children's library; a building and rooms full of Big Blue Block, MagFormers, Lego Wedo 2.0 and Kaleido Gears; a café where children can make a range of healthy dishes; and a zone for active play completed with opportunities to slide, climb and hide. *Read full text: [www.archdaily.com/872595/nubo-pal-design](http://www.archdaily.com/872595/nubo-pal-design)*



## Einstein's Theory of relativity

### Explained by a teenager in a video.

**E**ighteen-year-old student **Ryan Chester** won US\$400,000 for this video explaining **Einstein's** Special Theory of Relativity as part of the inaugural Breakthrough Junior Challenge—an international competition that aims to inspire the next generation of scientists and science communicators.

And it's not hard to see why. If you heard the words, "Einstein's Special Theory of—" and tuned out because it's all too hard, we have a feeling **Ryan** will change your mind.

The Special Theory of Relativity, which **Einstein** published in 1905, is made up of two postulates: The Principle of Relativity, and The Principle

of the Constancy of the Speed of Light.

**Chester** tackles the first postulate using a chair, a box, and a huge bowl of popcorn. He shows that when he sets everything up in his backyard and sits himself down in front of the popcorn, nothing happens.

Earth might be spinning at about 1,675 kilometres per hour (1,040 mph), but so are both **Ryan** and the bowl of popcorn, so it appears as if everything is staying still. Things change when **Ryan** moves to scenario to a moving car. At first, everything behaves just as it did in the backyard ...

*Read full note and watch video: [www.sciencealert.com/watch-this-video-explaining-einstein-s-special-theory-of-relativity-won-a-teenager-400k](http://www.sciencealert.com/watch-this-video-explaining-einstein-s-special-theory-of-relativity-won-a-teenager-400k)*



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Image: Big Think / Pixabay

## Quark fusion

May be the energy source of the future.

In a new paper, scientists have envisioned a new power source straight out of Star Trek. While nuclear fusion reactors, which produce energy in the same way as the sun, are still not a viable reality, researchers from Tel Aviv University and the University of Chicago are proposing quark fusion.

Quarks are super-tiny elementary particles that combine to form protons and neutrons. There are six kinds of quarks, including up and down quarks, which are found in protons and neutrons, and heavier charm quarks.

The way we can produce quarks is through particle accelerators like the Large Hadron Collider in Switzerland, which can smash protons and neutrons to break them up into quarks.

What the researchers **Marek Karliner** and **Jonathan Rosner**, who wrote the paper, are saying in their analysis is that if these quarks were then recombined, they would release large amounts of energy. Specifically, the researchers calculate that quark fusion could produce as much as eight times the energy of nuclear fusion (which uses hydrogen atoms).

The only challenge to this amazing source of cheap energy - figuring out how to do it. Among the challenges is understanding how to produce the heavier quarks which are to be combined with lighter quarks from the proton and neutron collisions.

*Read full text: [bigthink.com/paul-ratner/study-claims-quark-fusion-may-be-the-energy-source-of-the-future](http://bigthink.com/paul-ratner/study-claims-quark-fusion-may-be-the-energy-source-of-the-future)*

## Meet Tug

The busy little robot nurse.

Tug can't talk philosophy with you, and Tug can't do your laundry. But Tug is a pioneer. Because in hospitals around the world, this robot is helping nurses and doctors care for patients by autonomously delivering food and drugs, shouldering the burden of time-consuming mundanity. And now, it's rolling more and more into hotels, so get ready to see more of Tug.

If we're being honest, Tug isn't much to look at, unless you're particularly fond of boxes on wheels. But really, it's a self-driving car for the indoors. It navigates like a robocar would, using lasers to detect its surroundings and avoid obstacles. Step in front of it and it halts. Push an IV stand in its way and it routes around it.

Like a self-driving car, Tug sees its world by spraying it with lasers. That tech is called lidar, the same algorithmically intense stuff at the heart of the dispute between the self-driving car programs of Uber and Google's Waymo. By bouncing lasers off its surroundings, Tug builds a highly detailed 3-D map. Supplementing that is a more traditional map of the hospital in Tug's head. So it starts at a known point and uses geometry to position itself as it makes its way through the corridors. It can even call elevators to get to other floors. Sure, sometimes it gets stuck and needs human help if, say, a large cart is blocking its path. *Read full note: [www.wired.com/story/tug-the-busy-little-robot-nurse-will-see-you-now/](http://www.wired.com/story/tug-the-busy-little-robot-nurse-will-see-you-now/)*



**AIU makes a huge contribution to the world by giving new scientifics the space for original investigations and research. Visit [MyAIU Evolution](#)**



# Mushrooms

Artist and educator **Jill Bliss** lives on a small island in the Salish Sea, an intricate network of coastal waterways that stretches from British Columbia to the Pacific Northwest. It's here amongst a vast array of biodiversity that she creates artworks that span illustration, photography, and the temporary arrangement of local plants and mushrooms she refers to as Nature Medleys. Many of her pieces are available as prints and stationery in her online shop and you can follow her adventures around the Salish sea on Instagram.

Find more images: [www.thisiscolossal.com/2017/08/vibrant-mushroom-arrangements-photographed-by-jill-bliss/](http://www.thisiscolossal.com/2017/08/vibrant-mushroom-arrangements-photographed-by-jill-bliss/)



## Treo

The first-ever assisted shaving razor.

The blade, which is designed specifically for a caregiver to use on clients or family members, is currently in testing. The company plans to distribute 10,000 razors free as part of the trial. The data they gather will help inform the final design.

The most drastic change is to the handle, which works "like a paintbrush" and includes a divot that operators place their fingers on for a steadier shave. The handle also contains built-in shaving gel, allowing caregivers to lather and shave in one motion.

Read full note and watch video: [www.upworthy.com/behold-the-first-razor-designed-to-shave-someone-else](http://www.upworthy.com/behold-the-first-razor-designed-to-shave-someone-else)

Find support for your own unique art and design projects, or support other creative projects at MyAIU Research



Image: cdn.uploadvr.com

## Virtual reality

### Because opioids haven't solved chronic pain.

When someone walks or rolls into the emergency department at Cedars-Sinai hospital in Los Angeles with food stuck in their throat, the ER staff calls someone like **Brennan Spiegel**. As a gastroenterologist, food-pulling-out is something he's uniquely equipped to do. So when he got the call one day to see a young man admitted with something caught in his esophagus, he was already mentally preparing for a trip to the operating room. But when he arrived, there was something off about the way the patient was beating his chest with his fist. "This guy's not choking," Spiegel thought, "he's having a panic attack."

So rather than calling for a gurney and an OR transfer, **Spiegel** reached for a pair of virtual reality goggles,

pulled them over the patient's eyes, and dialed up a scene of a beach in Hawaii. Within a few seconds the patient stopped struggling. A few minutes later he had stopped moving entirely—not even when prodded. Slightly alarmed, **Spiegel** began to peel the goggles off the patient's face. Tears came pouring out. "I've been thinking about my whole life in there," the patient said. "I feel like it's spinning out of control."

A short while later, the patient was discharged to psychiatric care. There had never been any food in his throat. The mind can play tricks like that. Luckily, VR can play tricks right back.

*Read full text: [www.wired.com/story/opioids-havent-solved-chronic-pain-maybe-virtual-reality-can/](http://www.wired.com/story/opioids-havent-solved-chronic-pain-maybe-virtual-reality-can/)*

# That dragon, cancer

## A video game to cope with fear.

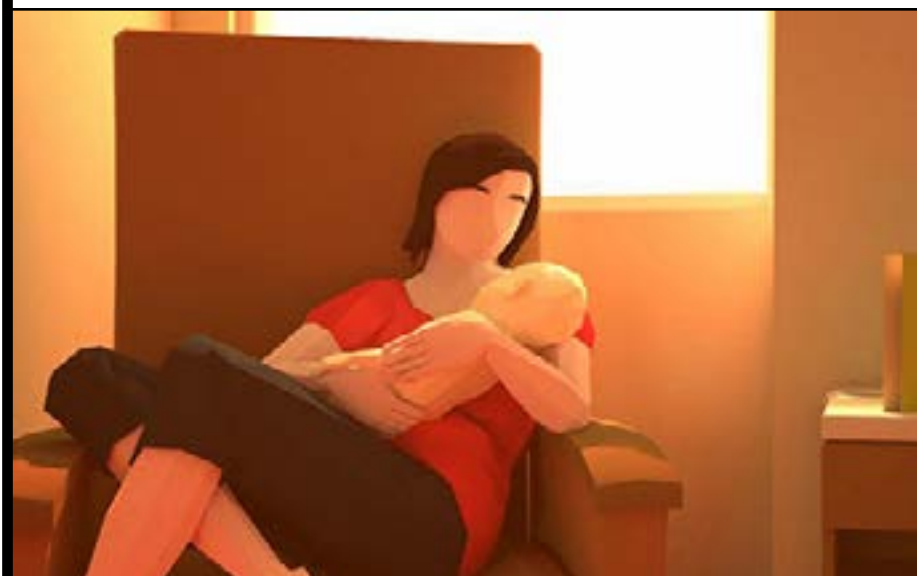
When **Amy Green**'s young son was diagnosed with a rare brain tumor, she made up a bedtime story for his siblings to teach them about cancer. What resulted was a video game, "**That Dragon, Cancer**," which takes players on a journey they can't win. In this beautiful talk about coping with loss, **Green** brings joy and play to tragedy. "We made a game that's hard to play," she says, "because the hardest moments of our lives change us more than any goal we could ever accomplish."

Here's an excerpt of **Amy Green**'s TED Talk: "Two months ago, my kids and I huddled around a cell phone watching the live stream of the Game

Awards, one of the video game industry's biggest nights. They announced the nominees for the Game for Impact, an award that's given to a thought-provoking video game with a profound prosocial message or meaning. They opened the envelope and they read the title of our video game. An award... for impact. It was almost funny, actually, because I always thought that winning an award like that would have this huge impact on my life, but I found that the opposite is true.

The big nights, the accomplishments—they fade. But the hardest nights of my life have stuck with me, impacting who I am and what I do."

Watch this TED Talk here: [www.ted.com/talks/amy\\_green\\_a\\_video\\_game\\_to\\_cope\\_with\\_grief](http://www.ted.com/talks/amy_green_a_video_game_to_cope_with_grief)



Live a better life learning how to keep your body, mind and soul balanced. Visit regularly MyAIU Body / MyAIU Mind / MyAIU Spirit and MyAIU Energy.



Image: Jondaar\_177467  
The Te Apiti Wind Farm, Manawatu, New Zealand.

## 100% renewables by 2035

New Zealand aims to such transition.

New Zealand recently named **Jacinda Ardern** as its 40<sup>th</sup> prime minister. Weeks later, she outlined a plan that will see New Zealand's electricity grid completely transition to renewable energy by 2035.

The nation is well on its way to ending its reliance on fossil fuels, as it already harvests more than 80 percent of its electricity from renewable sources. However, the next big challenge is ensuring that New Zealand's electricity grid is as dependable and affordable as possible without the safety net of traditional fuels.

Figures from 2016 suggest that 60% of New Zealand's electricity is generated via hydropower. When lake levels drop as a result of dry weather, coal and gas

are employed to make up the difference, and if those alternatives were taken out of the equation, consumers could face steep price hikes when shortages arise. This is a particularly contentious situation for the country, thanks to the experience of its neighbor, Australia. While the nation has rather ideal conditions for producing clean power, recent policy missteps have forced residents to pay unusually high rates for their electricity.

Energy consultant **Toby Stevenson** warned that New Zealand could face similar issues, noting that renewables "may not deliver all the reliability that we've become used to." *Read full text: [futurism.com/new-zealand-transition-100-renewables-2035/](http://futurism.com/new-zealand-transition-100-renewables-2035/)*

## Smart greenhouses

Can grow crops and generate electricity.

Every now and then, an idea comes along and it makes you wonder why no-one else thought of something so simple. This time, it's solar-powered greenhouses, which do exactly what you'd expect.

Writing in the journal *Earth's Future*, **Michael Loik** –an environmental researcher at the University of California Santa Cruz– explains that his team has officially grown their first crops of tomatoes and cucumbers in one of these prototypes. As hoped, they're just as healthy and nutritious as those grown in conventional greenhouses.

"We have demonstrated that 'smart

greenhouses' can capture solar energy for electricity without reducing plant growth, which is pretty exciting," **Loik** said in a statement.

**Loik's** greenhouse works a lot like a regular one, in that its design traps in light and heat, and keeps plants at their optimum temperature and humidity. There are, however, some incredibly bright red-magenta panels adorning its roof, which actively soak up the sunlight and generate electricity.

*Read full note: [www.iflscience.com/environment/smart-greenhouses-grow-crops-generate-electricity-simultaneously/](http://www.iflscience.com/environment/smart-greenhouses-grow-crops-generate-electricity-simultaneously/)*



**Eco Tip:** If you need something temporarily, ask if a friend or neighbor would loan it to you. **Change your life, get sustainable, visit MyAIU Knowledge**



## Pneumonia

### Saving babies with a shampoo bottle.

In 1996, Dr **Mohammad Jobayer Chisti** was working in the paediatric department of the Sylhet Medical College Hospital in Bangladesh. That evening he made a promise that he would do something to stop children dying from pneumonia.

About 920,000 babies and small children die from the disease each year, mostly in South Asia and Sub-Saharan Africa. After two decades of research, Dr **Chisti** has now come up with a low-cost device with the potential to save thousands of babies' lives.

Pneumonia affects the lungs after infections from bacteria like streptococcus (strep throat) or a virus such as respiratory syncytial virus (RSV). The lungs become swollen and fill with

fluid or pus, reducing their ability to take in oxygen.

In developed countries hospitals use ventilators to help children with pneumonia to breathe. But each machine can cost up to \$15,000 (£11,000) and must be operated by specially-trained staff which can make them too expensive for hospitals in developing countries such as Bangladesh.

Dr **Chisti** got his inspiration from a machine he saw while working in Melbourne, Australia. This uses continuous positive airway pressure (CPAP) to prevent the lungs from collapsing, helping the body to absorb enough oxygen. But it is expensive. ...

*Read full note: [www.bbc.com/news/business-40498395](http://www.bbc.com/news/business-40498395)*

## Giant prosthetics

### Thai surgeon makes them for injured elephants.

**Therdchai Jivacate** is a surgeon and inventor who has made over 20,000 prosthetic legs over the course of his career. Though he started out helping impoverished people and small animals like dogs, cats, and birds, in recent years he's begun tackling a more challenging issue: constructing prosthetics large and durable enough to help crippled elephants walk again.

He created his first elephant-sized prosthetic after meeting **Mosha**, a tame two year old elephant who had lost her right foreleg in a landmine explosion. Working with the Friends of the Asian Elephant Foundation, **Jivacate** undertook a lengthy process of trial and error before hitting on the perfect design: a

thermoplastic, steel, and elastomer limb designed to allow fluid movement and comfortably cradle **Mosha's** injured stump.

At first, **Jivacate** told **Vice's Motherboard** blog, **Mosha** would try to remove the prosthetic limb with her trunk, but she quickly became used to its presence, learning to walk with her fake leg in just 12 hours. In the past six years, she's gone through nine different prosthetic forelegs as she has continued to grow larger and heavier. **Mosha** now weighs about 2,000 kg (4,400 lbs), so **Jivacate** and his team have continued to search for newer materials. *Read full text: [inhabitat.com/thai-surgeon-makes-giant-prosthetics-for-injured-elephants/](http://inhabitat.com/thai-surgeon-makes-giant-prosthetics-for-injured-elephants/)*



Get a better knowledge about our rights and the way we can use them on a daily basis to prevent any abuse or limitations of them. Visit MyAIU Human Rights.

A large, faint, light-yellow graphic of a bicycle is centered in the background. The bicycle is oriented horizontally, with the front wheel on the left and the rear wheel on the right. The frame, handlebars, and seat are visible. The wheels are large and have a simple, rounded shape. The background is a solid, bright yellow color.

CAMPUS



# Clean your digital clutter



**M**ost people have old email accounts floating around, forgotten thumb drives in a drawer, and years-worth of crap in a downloads folder. All that stuff is a liability. Saving data that you want or that will someday come in handy is... sort of the whole point of the digital revolution, but holding on to accounts and files that you don't actually want anymore needlessly exposes you to all sorts of risks. Your devices can be lost or stolen (or hacked) and big companies can suffer data

breaches that incidentally expose your information. So the less there is out there, the better off you are.

"The physical presence of data is so small that sometimes we don't think about it as being clutter," says **Michael Kaiser**, the executive director of the National Cyber Security Alliance. "But we accumulate massive amounts of it and some of it can be harmful if it gets lost or stolen."

Here's some tips from the experts on how to clean that

clutter before it comes back to haunt you.

## Digital dumping ground

First, address your physical devices. Destroy old CDs, thumb drives, and external hard drives you don't need anymore. Consider old PCs, gaming consoles, and smart home gadgets, and back up anything you want from those devices before wiping them.

Next, deal with your current devices. Sort through your desktop and clean out your documents folder. Eliminating old PDFs of credit card statements or medical forms that you no longer need will go a long way toward keeping you safer. And it's a good opportunity to make a plan for sensitive documents that you do want to hold on to. You might back them up to a cloud service or a password-protected external hard drive and then take them off the devices you use every day that could be lost or stolen.

The point isn't to part with data that is personally meaningful or useful. The goal is to pare down what you have so if your data is ever compromised

hackers aren't getting important information.

"When we talk about security we often talk about protecting our own things," **Kaiser** says. "But in reality in the digital world we actually do sit on large amounts of information about other people, and that's something to consider with decluttering and storing data more securely."

## In the ether

Now, go deeper. Get into applications, Internet services, and the cloud. The most important account to consider is your email, the central data hub of your online life. Your email account would be a valuable prize for a hacker, because it could contain information about a host of other people (friends, family members, coworkers) in addition to yourself. Deleting emails you no longer need and exporting old emails you still want to the cloud or a hard drive is a smart way to reduce what would be compromised if your email was ever hacked. And don't forget

about old email accounts.

"Think of the information you have saved," the United States Computer Emergency Readiness Team notes. "Is there banking or credit card account information? Tax returns? Passwords? Medical or other personal data? Personal photos? Sensitive corporate information? ... Depending on what kind of information an attacker can find, he or she may be able to use it maliciously."

And as with thumb drives, you may have random files in all sorts of services that offer some free storage like Box, Google Drive, and Dropbox. Sort through what's there and eliminate what you don't need.

## Cancel those accounts

Look for apps you don't use anymore and shut them down. Are your photos backing up onto four different services for some reason? Clean that up. Do you still have an account with a messaging app you used once two years ago until your friends were like, yo, this isn't cool anymore? Why is that calorie counting app still on your phone from 2014? Cancel and delete. That type of exposure is an unnecessary risk. ...

Read full text: [www.wired.com/2017/05/spring-clean-digital-clutter-protect/](http://www.wired.com/2017/05/spring-clean-digital-clutter-protect/)

Help others study and change their lives. Visit MyAIU Pledge. Learn how to have a better financial control. Visit MyAIU Money.



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Human cell  
or plant cell  
available.  
By Bakerl-  
ogy. [www.etsy.com](http://www.etsy.com)



“Be less curious  
about people  
and more curious  
about the ideas.”

—Marie Curie.  
(1867-1934). A Polish and  
naturalized-French physicist  
and chemist who conducted  
pioneering research on  
radioactivity.

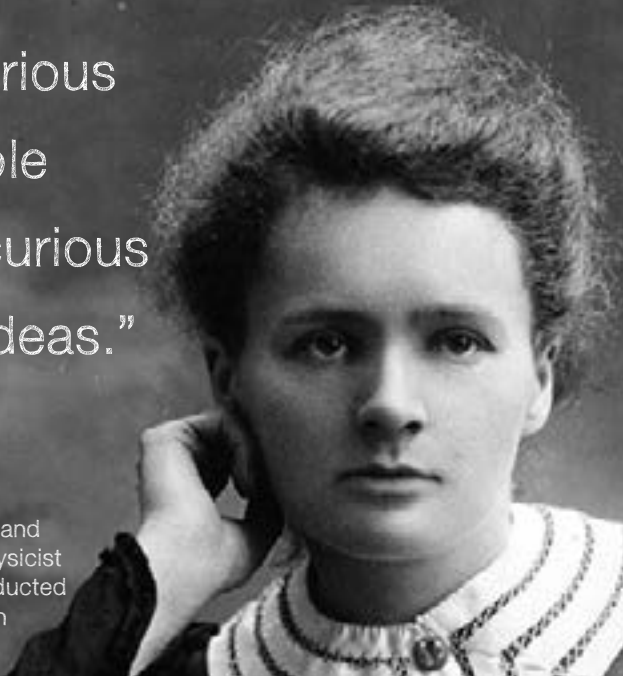


Image: d2y3p744gysd1.dcloudfront.net

## Cope with failure and learn from mistakes

1. Success is always a  
process, never an event.  
Failure is always an  
event, never a person.  
—Manolis Votsis

2. Mistakes are meant to  
be made. It's what you  
do different the next time  
that matters.  
—Dina Maryea-Baker

3. Take risks and see  
mistakes as learning op-  
portunities, not things to  
be avoided at all costs.  
—@lorimacdon

4. Failure is not a red F,  
it is the “First Attempt in  
Learning.”  
—Dean Mantz

Source: [www.edutopia.org](http://www.edutopia.org)



Phone-stand. Flat when folded,  
but a charging solution when opened  
out. By Kyuho, Juan, Joongu & Found/  
Founded. [www.yankodesign.com](http://www.yankodesign.com)



Tea drops. A combination of finely  
ground tea leaves that are compressed  
with aromatic spices and a hint of natu-  
ral sugar. [www.thegrommet.com](http://www.thegrommet.com)

# MASTER OF Information Technology SCHOOL OF BUSINESS AND ECONOMICS



Image: www.mercy.edu

The Master of Information Technology (MS, MIT) program objective is to provide students with the engineering principles of information technology and the business context in which information technology decisions are made, so that they can implement better information technology solutions that reflect the demands of today's evolving business environment. The Master of Information Technology (MS, MIT) program is offered online via distance learning. After evaluating both academic record and life experience, AIU staff working in conjunction with Faculty and Academic Advisors will assist students in setting up a

custom-made program, designed on an individual basis. This flexibility to meet student needs is seldom found in other distance learning programs. Our online program does not require all students to take the same subjects/courses, use the same books, or learning materials. Instead, the online Master of Information Technology (MS, MIT) curriculum is designed individually by the student and academic advisor. It specifically addresses strengths and weaknesses with respect to market opportunities in the student's major and intended field of work. Understanding that industry and geographic factors should influence the content of the curriculum instead

of a standardized one-fits-all design is the hallmark of AIU's unique approach to adult education. This philosophy addresses the dynamic and constantly changing environment of working professionals by helping adult students in reaching their professional and personal goals within the scope of the degree program..

**IMPORTANT:** Below is an example of the topics or areas you may develop and work on during your studies. By no means is it a complete or required list as AIU programs do not follow a standardized curriculum. It is meant solely as a reference point and example. Want to learn more about the curriculum design at AIU? Go ahead and visit our website, especially the Course and Curriculum section: [www.aiu.edu/CourseCurriculum.html](http://www.aiu.edu/CourseCurriculum.html)

## Core Courses and Topics

Database Management  
Telecommunications Management  
E-Business Technology and Management  
Object Oriented Programming in Java  
Object Oriented Analysis and Design  
Information Technology  
Project Management  
E-commerce Technologies  
Global eBusiness Strategies  
Leadership: Innovation and Organizational Change  
Information Security Management  
Healthcare Information Systems  
Financial Accounting  
Advanced Database Management  
Information Technology for Decision Support

Geographic Information Systems  
Managing in a Virtual Environment  
Managing Software Development

## Orientation Courses

Communication & Investigation  
(Comprehensive Resume)  
Organization Theory (Portfolio)  
Experiential Learning  
(Autobiography)  
Academic Evaluation (Questionnaire)  
Fundament of Knowledge  
(Integration Chart)  
Fundamental Principles I  
(Philosophy of Education)  
Professional Evaluation  
(Self Evaluation Matrix)  
Development of Graduate Study  
(Guarantee of an Academic Degree)

## Research Project

Masters Thesis Project  
MBM300 Thesis Proposal  
MBM302 Master Thesis (7,500 words)

**Publication.** Each Master graduate is encouraged to publish their research papers either online in the public domain or through professional journals and periodicals worldwide.

## Contact us to get started

Submit your **Online Application**, paste your resume and any additional comments/questions in the area provided. [aiu.edu/apply-online.html](http://aiu.edu/apply-online.html)

Pioneer Plaza/900 Fort Street Mall 410

Honolulu, HI 96813

800-993-0066 (Toll Free in US)

808-924-9567 (Internationally)

The background is a solid dark blue. It features faint, larger-scale graphics of stylized human figures in a similar dark blue color, some with their arms raised. Overlaid on these are several gear-like shapes, some with multiple teeth, also in the same dark blue color. The word "ABOUT" is centered in the upper half of the image.

ABOUT



Atlantic International University offers distance learning degree programs for adult learners at bachelors, masters, and doctoral level. With self paced program taken online, AIU lifts the obstacles that keep professional adults from completing their educational goals. Programs are available throughout a wide range of majors and areas of study. All of this with a philosophically holistic approach towards education fitting within the balance of your life and acknowledging the key role each individual can play in their community, country, and the world.

### Accreditation



**Atlantic International University** is accredited by the Accreditation Service for International Schools, Colleges and Universities (ASIC). ASIC Accreditation is an internationally renowned quality standard for colleges and universities. Visit ASIC's Directory of Accredited Colleges and Universities. ASIC is a member of CHEA International Quality Group (CIQG) in the USA, an approved accreditation body by the Ministerial Department of the Home Office in the UK, and is listed in the International Directory of the Council for Higher Education Accreditation (CHEA). AIU meets all state and federal laws as a degree-granting institution in the United States and the State of Hawaii. The University was legally established by corporate charter in 1998 and is in good standing.

While National Accreditation is common for traditional U.S. institutions of higher learning utilizing standard teaching methods, every country has its own standards and accrediting organizations. Accreditation is a voluntary process and does not guarantee a worthy education. Rather, it means an institution has submitted its courses, programs, budget, and educational objectives for review. AIU's Distance Learning Programs are unique, non-traditional and not accredited by the U.S. Department of Education. This may be a determining factor for those individuals interested in pursuing certain disciplines requiring State licensing, (such as law, teaching, or medicine). It is recommended that you consider the importance of National Accreditation for your specific field or profession.

Although Atlantic International University's individualized Distance Learning Degree Programs, are distinct from traditional educational institutions, we are convinced of their value and acceptance worldwide. Non-traditional programs are important because they recognize knowledge gained outside the classroom and incorporate a broader more comprehensive view of the learning experience. Many great institutions are unaccredited. We invite you to compare our programs and philosophy with traditional classroom-based programs to determine which is best suited to your needs and budget.

AIU has chosen private accreditation through the Accrediting Commission International (ACI), obtained in 1999. ACI is not regulated or approved by the US Department of Education. ATLANTIC INTERNATIONAL UNIVERSITY IS NOT ACCREDITED BY AN ACCREDITING AGENCY RECOGNIZED BY THE UNITED



STATES SECRETARY OF EDUCATION. Note: In the U.S., many licensing authorities require accredited degrees as the basis for eligibility for licensing. In some cases, accredited colleges may not accept for transfer courses and degrees completed at unaccredited colleges, and some employers may require an accredited degree as a basis for eligibility for employment.

AIU is incorporated in the state of Hawaii. As a University based in the U.S., AIU meets all state and federal laws of the United States. There is no distinction between the programs offered through AIU and those of traditional campus based programs with regards to the following: your degree, transcript and other graduation documents from AIU follow the same standard used by all U.S. colleges and universities. AIU graduation documents can include an apostille and authentication from the U.S. Department of State to facilitate their use internationally. Authentication from the U.S. Department of State is a process that will ultimately bind a letter signed by the U.S. Secretary of State (permanently with a metal ring) to your graduation documents.

If a student outside the U.S. wishes to carry out a particular procedure within a country's Department of Education regarding their degree earned at AIU, such procedures are to be carried out independently by the student. AIU respects the unique rules and regulations of each country and does not intervene or influence the respective authorities. We recommend prospective students who intend to carry out such procedures outside the U.S. to verify in detail the steps and requirements needed in order to be fully informed.

### The AIU Difference

It is acknowledged that the act of learning is endogenous, (from within), rather than exogenous. This fact is the underlying rationale for "Distance Learning", in all of the programs offered by AIU. The combination of the underlying principles of student "self instruction", (with guidance), collaborative development of curriculum unique to each student, and flexibility of time and place of study, provides the ideal learning environment to satisfy individual needs. AIU is an institution of experiential learning and nontraditional education at a distance. There are no classrooms and attendance is not required.

### Mission & Vision

**MISSION:** To be a higher learning institution concerned about generating cultural development alternatives likely to be sustained in order to lead to a more efficient administration of the world village and its environment; exerting human and community rights through diversity with the ultimate goal of the satisfaction and evolution of the world.

**VISION:** The empowerment of the individual towards the convergence of the world through a sustainable educational design based on andragogy and omniology.

### Organizational Structure

Dr. Franklin Valcin PRESIDENT/ACADEMIC DEAN	Dr. José Mercado CHIEF EXECUTIVE OFFICER	Dr. Ricardo González PROVOST
<b>Ricardo González</b> CHIEF OPERATION OFFICER	<b>Linda Collazo</b> STUDENT SERVICES COORDINATOR	<b>Vivian Calderon</b> REGISTRAR OFFICE
<b>Ofelia Hernandez</b> DIRECTOR OF AIU	<b>Kingsley Zelee</b> IT COORDINATOR	<b>Daritzta Ysla</b> ACCOUNTING COORDINATOR
<b>Clara Margalef</b> DIR. OF SPECIAL PROJECTS OF AIU	<b>Felipe Gomez</b> DESIGN DIRECTOR	<b>Patricia C. Domenech</b> HUMAN RESOURCES
<b>Juan Pablo Moreno</b> DIRECTOR OF OPERATIONS	<b>Giovanni Castillo</b> OPERATIONS ASSISTANT	<b>Irina Ivashuk</b> ADMINISTRATIVE ASSISTANT
<b>Paul Applebaum</b> IT DIRECTOR	<b>Liliana Peñaranda</b> LOGISTICS COORDINATOR	<b>Kimberly Diaz</b> ACADEMIC TUTOR
<b>Nadeem Awan</b> CHIEF PROGRAMING	<b>Amalia Aldrett</b> ADMISSIONS COORDINATOR	<b>Renata Da Silva</b> ACADEMIC TUTOR
<b>Dr. Jack Rosenzweig</b> DEAN OF ACADEMIC AFFAIRS	<b>Alba Ochoa</b> ADMISSIONS COORDINATOR	<b>Lourdes Puentes</b> ACADEMIC TUTOR
<b>Paula Vieira</b> ADMISSIONS MANAGER	<b>Sandra Garcia</b> ADMISSIONS COORDINATOR	<b>Rina Lehnhoff</b> ACADEMIC TUTOR
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<b>Maricela Esparza</b> ADMINISTRATIVE COORDINATOR	<b>Roberto Aldrett</b> COMMUNICATIONS COORDINATOR	<b>Arhely Espinoza</b> ACADEMIC TUTOR
<b>Jaime Rotlewicz</b> ADMISSIONS COORDINATOR	<b>Nazma Sultana</b> ASSISTANT PROGRAMMING	<b>Luisa Villar</b> ACADEMIC TUTOR
<b>Carlos Aponte</b> TELECOM. COORDINATOR	<b>Jhanzaib Awan</b> ASSISTANT PROGRAMMING	<b>Cyndy Dominguez</b> ACADEMIC TUTOR
<b>Rosie Perez</b> FINANCE COORDINATOR	<b>Chris Benjamin</b> HOSTING SERVER	<b>Paulina Garcia</b> ACADEMIC ASSISTANT
	<b>Nadia Gabaldon</b> STUDENT SERVICES SUPERVISOR	

FACULTY AND STAFF PAGE: [www.aiu.edu/FacultyStaff.html](http://www.aiu.edu/FacultyStaff.html)



## School of Business and Economics



The School of Business and Economics allows aspiring and practicing professionals, managers, and entrepreneurs in the private and public sectors to complete a self paced distance learning degree program of the highest academic standard.

The ultimate goal is to empower learners and help them take advantage of the enormous array of resources from the world environment in order to eliminate the current continuum of poverty and limitations.

Degree programs are designed for those students whose professional

experience has been in business, marketing, administration, economics, finance and management.

**Areas of study:** Accounting, Advertising, Banking, Business Administration, Communications, Ecommerce, Finance, Foreign Affairs, Home Economics, Human Resources, International Business, International Finance, Investing, Globalization, Marketing, Management, Macroeconomics, Microeconomics, Public Administrations, Sustainable Development, Public Relations, Telecommunications, Tourism, Trade.

## School of Social and Human Studies



The School of Social and Human Studies is focused on to the development of studies which instill a core commitment to building a society based on social and economic justice and enhancing opportunities for human well being.

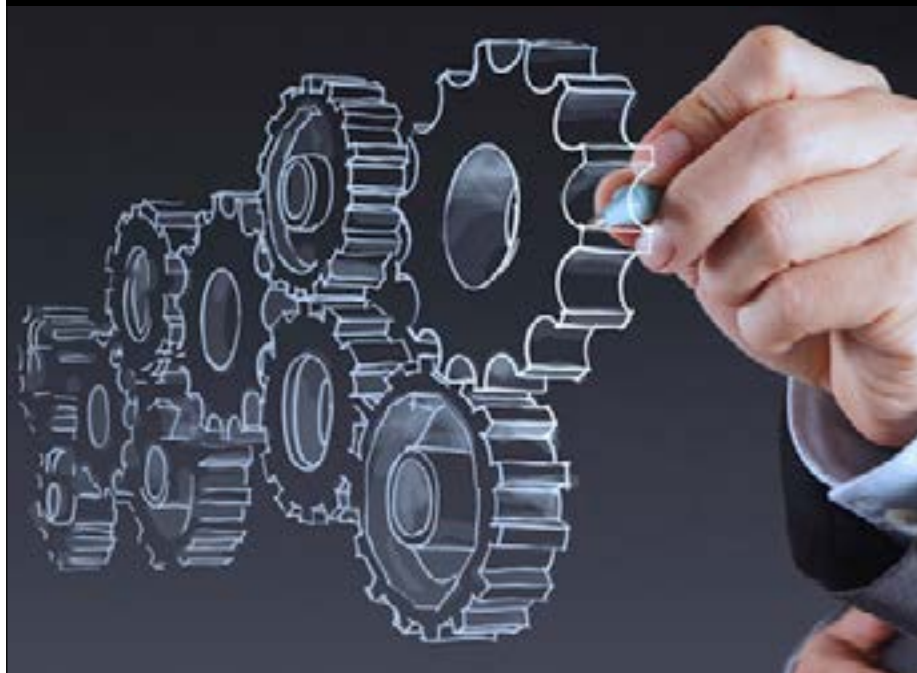
The founding principles lie on the basic right of education as outlined in the Declaration of Human Rights. We instill in our students a sense of confidence and self reliance in their ability to access the vast opportunities available through information channels, the world wide web, private, public, nonprofit, and nongovernmental

organizations in an ever expanding global community.

Degree programs are aimed towards those whose professional life has been related to social and human behavior, with the arts, or with cultural studies.

**Areas of Study:** Psychology, International Affairs, Sociology, Political Sciences, Architecture, Legal Studies, Public Administration, Literature and languages, Art History, Ministry, African Studies, Middle Eastern Studies, Asian Studies, European Studies, Islamic Studies, Religious Studies.

### School of Science and Engineering



The School of Science and Engineering seeks to provide dynamic, integrated, and challenging degree programs designed for those whose experience is in industrial research, scientific production, engineering and the general sciences. Our system for research and education will keep us apace with the twenty-first century reach scientific advance in an environmentally and ecologically responsible manner to allow for the sustainability of the human population. We will foster among our students a demand for ethical behavior, an appreciation for diversity, an understanding of scientific investigation,

knowledge of design innovation, a critical appreciation for the importance of technology and technological change for the advancement of humanity.

**Areas of Study:** Mechanical Engineering, Industrial Engineering, Chemical Engineering, Civil Engineering, Electrical Engineering, Computer Engineering, Physics, Chemistry, Biology, Mathematics, Communications, Petroleum Science, Information Technology, Telecommunications, Nutrition Science, Agricultural Science, Computer Science, Sports Science, Renewable Energy, Geology, Urban Planning.

### Online Library Resources



With access to a global catalog created and maintained collectively by more than 9,000 participating institutions, **AIU** students have secured excellent research tools for their study programs.

The **AIU** online library contains over 2 billion records and over 300 million bibliographic records that are increasing day by day. The sources spanning thousands of years and virtually all forms of human expression. There are files of all kinds, from antique inscribed stones to e-books, from wax engravings to MP3s, DVDs and websites. In addition to the archives, the library **AIU** Online offers electronic access to more than 149,000 e-books, dozens of databases and more than 13 million full-text articles with pictures included. Being able to access 60 databases and 2393 periodicals with more than 18 million items, guarantees the information required to perform the assigned research project. Users will find that many files are enriched with artistic creations on the covers, indexes, reviews, summaries and other information. The records usually have information attached from important libraries. The user can quickly assess the relevance of the information and decide if it is the right source.



## Education on the 21<sup>st</sup> century

**AIU** is striving to regain the significance of the concept of education, which is rooted into the Latin “educare”, meaning “to pull out”, breaking loose from the paradigm of most 21<sup>st</sup> century universities with their focus on “digging and placing information” into students’ heads rather than teaching them to think.

For **AIU**, the generation of “clones” that some traditional universities are spreading throughout the real world is one of the most salient reasons for today’s ills. In fact, students trained at those educational institutions never feel a desire to “change the world” or the current status quo; instead, they adjust to the environment, believe everything is fine, and are proud of it all.

**IN A WORLD** where knowledge and mostly information expire just like milk, we must reinvent university as a whole in which each student, as the key player, is **UNIQUE** within an intertwined environment.

This century’s university must generate new knowledge bits although this may entail its separation from both the administrative bureaucracy and the faculty that evolve there as well.

**AIU** thinks that a university should be increasingly integrated into the “real world”, society, the economy, and the holistic human being. As such, it should concentrate on its ultimate goal, which is the student, and get him/her deeply immersed into a daily praxis of paradigm shifts, along with the Internet and research, all these being presently accessible only to a small minority of the world community.

**AIU** students must accomplish their self-learning mission while conceptualizing it as the core of daily life values through the type of experiences that lead

to a human being’s progress when information is converted into education.

The entire **AIU** family must think of the university as a setting that values diversity and talent in a way that trains mankind not only for the present but above all for a future that calls everyday for professionals who empower themselves in academic and professional areas highly in demand in our modern society.

We shall not forget that, at **AIU**, students are responsible for discovering their own talents and potential, which they must auto-develop in such a way that the whole finish product opens up as a flower that blossoms every year more openly.

**THE AIU STANCE** is against the idea of the campus as a getaway from day-to-day pressure since we believe reality is the best potential-enhancer ever; one truly learns through thinking, brainstorming ideas, which leads to new solutions, and ultimately the rebirth of a human being fully integrated in a sustainable world environment. Self-learning is actualized more from within than a top-down vantage point, that is to say, to influence instead of requesting, ideas more than power. We need to create a society where solidarity, culture, life, not political or economic rationalism and more than techno structures, are prioritized. In short, the characteristics of **AIU** students and alumni remain independence, creativity, self-confidence, and ability to take risk towards new endeavors. This is about people’s worth based not on what they know but on what they do with what they know.

*Read more at: [aiu.edu](http://aiu.edu)*

## AIU Service

**AIU** offers educational opportunities in the USA to adults from around the world so that they can use their own potential to manage their personal, global cultural development. The foundational axis of our philosophy lies upon self-actualized knowledge and information, with no room for obsolescence, which is embedded into a **DISTANCE LEARNING SYSTEM** based on **ANDRAGOGY** and **OMNIOLOGY**. The ultimate goal of this paradigm is to empower learners and help them take advantage of the enormous array of resources from the world environment in order to eliminate the current continuum of poverty and limitations.

This will become a crude reality with respect for, and practice of, human and community rights through experiences, investigations, practicum work, and/or examinations. Everything takes place in a setting that fosters diversity; with advisors and consultants with doctorate degrees and specializations in Human Development monitor learning processes, in addition to a worldwide web of colleagues and associations, so that they can reach the satisfaction and the progress of humanity with peace and harmony.

### Contact us to get started

Now, it’s possible to earn your degree in the comfort of your own home. For additional information or to see if you qualify for admissions please contact us.

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