

CAMPUS *mundi*

Amsterdam is the Netherlands' capital, known for its artistic heritage, elaborate canal system and narrow houses with gabled facades, legacies of the city's 17th-century Golden Age. Its Museum District houses the Van Gogh Museum, works by Rembrandt and Vermeer at the Rijksmuseum, and modern art at the Stedelijk. Cycling is key to the city's character, and there are numerous bike paths.

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**AIU News + Essays + Education + Culture + Science +
Technology + Art + Design + Body + Mind + Spirit + Environment
+ Human Rights + Master of Architecture + About AIU**

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CHIEF OPERATION
OFFICER AND
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choose
the contents
of this magazine
with you
in mind
—to inspire you
and make you
think

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INTOUCH

Master of the Coast



SEPTEMBER 23, 2020. One of our graduates, **Harold Alvarez Campos**, has been nomi-

nated for the “Maestro de la Costa” award, in the call for *La Casa del Maestro*, organized by Universidad de la Costa, in the Colombian Caribbean.

As part of the presentation of *La Casa del Maestro*, the Universidad de la Costa launched this award that seeks to recognize the good

practices of teachers and managers of all educational levels, making visible innovation projects. The mentioned award highlights the work of the teacher as a special contribution to the transformation of society.

Casa del Maestro is a collaborative innovation center, aimed at incubating, developing and implementing pedagogical proposals that contribute to the quality of education; strengthening the teacher’s competences comprehensively, motivating them

to reflect permanently on his work in management, curriculum, didactics and evaluation.

Harold Alvarez Campos has completed a Doctorate, PhD program in Education at **Atlantic International University**.



Teacher of the year in Trujillo



SEPTEMBER 1, 2020. One of our graduates, **Mara Ondina López Fonseca**, has been awarded “Teacher of the Year, Municipality of Trujillo” by the Secretary of Education (Honduras) for her laudable work and innovative initiatives for the benefit of the educational quality of her children to highlight the merits for the sake of the education of their municipality.

Mara was also awarded a Scroll from the Official Polyvante Institute “Modesto Rodas Alvarado” for her invaluable track record, care,

effort, commitment and dedication to the teaching and administration work of the Educational Center, a merit that allows her to have been elected “Teacher of the Year IMRA 2020”.

Mara Ondina Lopez Fonseca has completed a Bachelor of Education program at AIU.



11TH INTERNATIONAL CONFERENCE ON Health, Wellness & Society



Image: ide.wikipedia.org

Call for Papers

This Conference will be held 2–3 September 2021 at Sorbonne Université, Paris, France.

We invite proposals for paper presentations, workshops/ interactive sessions, posters/ exhibits, colloquia, focused discussions, innovation showcases, virtual posters, or virtual lightning talks.

2021 Special Focus:

“Advancing Health and Equity: Best Practices in an International Perspective”

Theme 1: The physiology,

kinesiology, and psychology of wellness in its social context.

Theme 2: Interdisciplinary health sciences.

Theme 3: Public health policies and practices.

Become a Presenter:

1. Submit a proposal
2. Review timeline
3. Register

Advance proposal deadline

November 2, 2020

Advance registration deadline

December 2, 2020

Visit the website:

<https://healthandsociety.com>

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Latest News: www.aiu.edu/news.aspx

News Archive: aiu.edu/aiu2016/DownloadCenter.html



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Graduates of the month

OCTOBER 2020

Ailton Neri Lima Júnior
BACHELOR OF SCIENCE
AGRONOMIC ENGINEERING
ANGOLA

Sergio Ariel Senn
BACHELOR OF ELECTRICAL ENGINEERING
INDUSTRIAL ELECTRICAL SYSTEMS
ARGENTINA

KONKOBO MATHURIN PAOUANESSAONGO
DOCTOR OF PHILOSOPHY
PUBLIC HEALTH
BURKINA FASO

Veyeh Eugene Bongaman
MASTER OF SCIENCE
REPRODUCTIVE HEALTH
CAMEROON

Alvaro Puelles Diaz
DOCTOR OF HEALTH SCIENCE
PHYSIOTHERAPY
CHILE

Miguel Angel Arredondo Jeldes
DOCTOR OF EDUCATION
INVESTIGATION IN EDUCATION
CHILE

Jose Miguel Gonzalez Agudelo
MASTER OF INTERNATIONAL ACCOUNTING
INTERNATIONAL ACCOUNTING
COLOMBIA

Jaime Arturo Orejarena Cuartas
DOCTOR OF SCIENCE
PROJECT MANAGEMENT
COLOMBIA

Marianella Puche Forero
BACHELOR OF EDUCATION
EARLY CHILDHOOD EDUCATION
COLOMBIA

María de los Ángeles Morales Villafuerte
BACHELOR OF SCIENCE
ENVIRONMENTAL ENGINEERING
COSTA RICA

Fredes Bravo Maura
BACHELOR OF JOURNALISM
JOURNALISM
CUBA

Briunny Garabito Segura
BACHELOR OF INTERNATIONAL BUSINESS
INTERNATIONAL BUSINESS
DOMINICAN REPUBLIC

Kenia I. Lora Abreu
BACHELOR OF COMMUNICATIONS
COMMUNICATIONS
DOMINICAN REPUBLIC

Fredy Francisco Nadal Castellanos
DOCTOR OF SCIENCE
CLINIC PSYCHOLOGY
DOMINICAN REPUBLIC

Kelly Johanna Cely Valencia
BACHELOR OF EDUCATION
LATIN AMERICAN LITERATURE
DOMINICAN REPUBLIC

Victor Vladimir Guzmán Dickson
DOCTOR OF SCIENCE
PSYCHOLOGY
DOMINICAN REPUBLIC

Melenciana Trinidad De Aza
ASSOCIATE OF ARTS
COACHING
DOMINICAN REPUBLIC

Yanet Ramona De La Cruz Zarsuela
BACHELOR OF SCIENCE
NUTRITION
DOMINICAN REPUBLIC

Rodolfo Michael Tavárez Fernández
BACHELOR OF SCIENCE
TELECOMMUNICATIONS
DOMINICAN REPUBLIC

Francisco Larrea Falcony
MASTER OF PROJECT MANAGEMENT
CONSTRUCTION
ECUADOR

Milton Fredy Astudillo
BACHELOR OF SCIENCE
ELECTRONIC ENGINEERING
ECUADOR

Ramon Casto Nvono Bibanga
DOCTOR OF LEGAL STUDIES
LEGAL STUDIES
EQUATORIAL GUINEA

Victor Caxton Odadah
BACHELOR OF SCIENCE
BUSINESS ADMINISTRATION AND MANAGEMENT
GERMANY

Barbara Mallet-Ashitey
MASTER OF ARTS
PUBLIC ADMINISTRATION
GHANA

Marlon Napoleón García Muñoz
BACHELOR OF SCIENCE
SYSTEMS ENGINEERING
GUATEMALA

Lavile Guilvavogui
DOCTOR OF SCIENCE
PROJECT MANAGEMENT
GUINEA

This month we have graduates from: Angola · Argentina · Burkina Faso · Cameroon · Chile · Colombia · Costa Rica · Cuba · Dominican Republic · Ecuador · Equatorial Guinea · Germany · Ghana · Guatemala · Guinea · Guyana · Honduras ·

Richard Parasram
BACHELOR OF BUSINESS MANAGEMENT
MANAGEMENT SCIENCE AND LOGISTICS
GUYANA

Marvin Nohel Rodríguez Ayestas
BACHELOR OF THEOLOGY
BIBLICAL AND SYSTEMATIC THEOLOGY
HONDURAS

Dulce Esperanza Turcios Rodriguez
DOCTOR OF STATISTICS
STATISTICS
HONDURAS

Diana Carolina Bonilla Turcios
DOCTOR OF STATISTICS
STATISTICS
HONDURAS

Mara Ondina López Fonseca
BACHELOR OF EDUCATION
EDUCATION
HONDURAS

Abdelaziz Ghazal
BACHELOR OF SCIENCE
COMPUTER SCIENCE
ICELAND

Giuseppe Claudio Meli
BACHELOR OF SCIENCE
POLITICAL SCIENCE
ITALY

Denese Antonette Morrison
DOCTOR OF PHILOSOPHY
PROJECT MANAGEMENT
JAMAICA

Mary Mabel Mwale
DOCTOR OF SCIENCE
NUTRITION
KENYA

Telesia K. Musili
MASTER OF SCIENCE
BIOETHICS
KENYA

George Okoth Onyango
MASTER OF SCIENCE
ELECTRICAL ENGINEERING
KENYA

Adanielly Clarindo Tavares
BACHELOR OF SCIENCE
MINING ENGINEERING
MOZAMBIQUE

J N M Van Niekerk
BACHELOR OF SCIENCE
THEOLOGY
NAMIBIA

Mauricio Ramón Berrios Téllez
DOCTOR OF BUSINESS ADMINISTRATION
PUBLIC ADMINISTRATION
NICARAGUA

Nworji Amarachi Thaddeus
MASTER OF SCIENCE
PROJECT MANAGEMENT
NIGERIA

Michael Okubay Berhane
BACHELOR OF SCIENCE
MINING ENGINEERING
NORWAY

Jose Martín Herrera Carlin
BACHELOR OF SCIENCE
NUTRITION
PERU

Victor Andres Alvarado
BACHELOR OF BUSINESS
BUSINESS ADMINISTRATION
PERU

Percy Oscar Huertas Niquén
DOCTOR OF SCIENCE
SOFTWARE ENGINEERING
PERU

Percy Javier Cruz Mejias
BACHELOR OF SCIENCE
INDUSTRIAL HYGIENE AND SAFETY ENGINEERING
PERU

Percy Javier Cruz Mejias
MASTER OF INDUSTRIAL SAFETY
HAZARDOUS MATERIALS
PERU

Percy Javier Cruz Mejias
DOCTOR OF SCIENCE
HAZARDOUS MATERIALS
PERU

Joe Jesús Jankarlo Palma Abanto
BACHELOR OF BUSINESS ADMINISTRATION
BUSINESS ADMINISTRATION
PERU

Lymari Negrón Velázquez
DOCTOR OF BUSINESS ADMINISTRATION
LEADERSHIP
PUERTO RICO

Ruzindaza Casimir
DOCTOR OF ARTS
THEOLOGY
RWANDA

Kelvin Thomas Lamb
MASTER OF SCIENCE
EDUCATION
SOUTH KOREA

Tilahun Zaga Kerbaga
BACHELOR OF SCIENCE
MECHANICAL ENGINEERING
SWITZERLAND

Yiying Liang
BACHELOR OF BUSINESS MANAGEMENT
BUSINESS MANAGEMENT
THAILAND

Jeremy Kondwani Munthali
BACHELOR OF INTERNATIONAL RELATIONS
ETHICS AND INTERNATIONAL RELATIONS
TURKEY

Latoya Fraser-Brown
MASTER OF EDUCATION
SPECIAL EDUCATION
TURKS AND CAICOS ISLANDS



Image: www.kwqc.com

Naluyijja Prossie Mukasa
DOCTOR OF PHILOSOPHY
BUSINESS ECONOMICS
UGANDA

María Isabel Posada Rodríguez
BACHELOR OF FINANCE
FINANCE
URUGUAY

Elize Alphonse
DOCTOR OF PHILOSOPHY
SOCIOLOGY
USA

Fernando Vallejo
BACHELOR OF SCIENCE
ELECTROMECHANICAL ENGINEERING
USA

Divine Sufor Anye
POST-DOCTORATE OF SCIENCE
INTERNATIONAL RELATIONS AND TECHNOLOGY
USA

Mohammed Ahmed Mohammed Hadnah
BACHELOR OF BUSINESS ADMINISTRATION
ENTREPRENEURSHIP AND PROJECT MANAGEMENT
YEMEN

Alfred Chileya
BACHELOR OF SCIENCE
MINING ENGINEERING
ZAMBIA

John Mwewa Mapulanga
DOCTOR OF PHILOSOPHY
MARKETING
ZAMBIA

Mohammed Zahed Uddin Bhuiyan
BACHELOR OF SCIENCE
CIVIL ENGINEERING
ZAMBIA

Edmos Admire Shumba
DOCTOR OF BUSINESS ADMINISTRATION
BUSINESS ADMINISTRATION
ZIMBABWE

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Gallery: aiu.edu/Graduation/grids/currentgallery.html
Interviews: www.aiu.edu/Graduation/grids/interviews.html

FIND MORE TESTIMONIALS FROM AIU STUDENTS HERE: www.aiu.edu/Testimonials.aspx

Bernard Agyemang-Duah
Master of Business Administration
September 9, 2020

“I am very grateful to have such a privilege to express the experiences I have had during my course of studying at the **Atlantic International University (AIU)**. Having a degree at **AIU** is very interesting, educative, practical and professional. The various experiences I had during my academic work at **AIU** could be detailed below.

Firstly, the most important thing I did immediately I was enrolled as a student of **AIU** was to take my time and read thoroughly the Master’s Handbook. This helped me to understand the details of the programme and also guided me on how I could embark on the programme in order to come out successfully.

Secondly, I visited the website of **AIU** to learn and understand the procedures and processes involved in downloading and uploading course assignments in addition to how best I could communicate with my tutors, advisors and **AIU** as a whole.

Thirdly, I decided to go according to the course scheduled in order to complete the programme as expected and if possible start my DBA immediately. To be able to achieve my goals at **AIU**, I

had to be self-discipline, time conscious and well focused on my studies to the achievement of my future goals. Based on that I had to sacrifice some of my sleeping hours and leisure times and use them for my research studies and assignments preparations to be sent to my Tutor on time for evaluation. I tried to be vigilant in the preparation and submission of my assignments in order to get good grades.

Fourthly, all assignments could be verified through the student section on *turnitin* before submission. This is very interesting and helpful as students had the chance to verify their own assignments before sending it to the Tutor.

Moreover, the experience I had so far has helped me to execute a lot of positive things through my academic and professional works. I had also learnt many things worldwide and factored them into the development of my country. Besides, I had studied the international cultural relationships in comparison to the development of my country.

Furthermore, the availability of the **AIU** Virtual online library together with other advantages provided by the use of the internet gingered me to make a thorough research and impacted the output of my research into my assignments.

Finally, the andragogic method of learning adopted by **AIU** is very educative. I had to read widely using all facilities available at my disposal to be able to get the demands of my assignments. Learning procedures at **AIU** is extremely friendly and managed

throughout the curriculum design and submission of set assignments. The andragogic method of learning at **AIU** exhibits greatly the students’ experience and expertise. Not only that but also exposed the inhibit qualities of students. The learning procedures existing at **AIU** mandates students to be self discipline, well focused, serious and result oriented. Lazy students at **AIU** would find it extremely difficult to achieve their objectives.

Despite the above, I also suffered a lot during the programme. I was hospitalized for not less than seven months and this affected me greatly for not ...

Read full text: <https://www.aiu.edu/Testimonialdetail.html?ItemID=1662&rcid=73&pcid=63&cid=73>



Alexis Makoko Lesesa
Bachelor of Industrial Psychology
September 16, 2020

“I started studying with **AIU** since 2016 October, and I have gained a huge experience with regards to the online studies which was a new phenomenon to me. I grew up in a rural area where the luxury of working with computers was only for the selected few. I basically started having access to the computer when I first enrolled at the tertiary institution, but

I must admit that I only worked with the basics.

It was when I started working with **AIU** where I gained proficiency in writing and working with computers at the higher level. This has advanced my knowledge so much that even at work I am now doing everything with ease, and I can also compete with other people for the higher positions. I have learned the advantages of online learning because I was able to complete my studies at the comfort of my home while I was doing the job on the other side. I have learned how to manage and allocate my time properly for work, family and studies adequately. Something that I did not know before studying with **AIU**.

I studied at my pace even though at times it was so difficult because of work and family demands but through it all, I was able to persevere. I have also realized that there is nothing impossible in life, but only dedication and determination can place someone at the next level in life. We are living in the world whereby technology is fast advancing. This means we as individuals should acquaint ourselves with as much information as possible in order to meet the ever-changing world. Thanks to the **AIU** I am now able to think critically and analyze everything I come across and make structured decisions.

The entire administration staff at **AIU** are extremely patient and assisting with everything a student wants. I ...

Read full text: <https://www.aiu.edu/Testimonialdetail.html?ItemID=1664&rcid=73&pcid=63&cid=73>

Ambiguous administration policy in cybercrime prevention

Saad Masood Butt | Doctorate in Computer Science | Part 1/2



Abstract

Cybercrime has significantly increased due to the latest advancement in technology and Internet use. More and more sensitive information is uploaded online, which further increases the cases of cybercrime. As cyber,

criminals have become more organized. Their activities continue to pose a significant challenge to both the government and the private sector. The government has therefore formulated numerous policies to combat the rising risk of cybercrime. In addition to

proving a thorough understating of cybercrime, this study conducts an in-depth policy analysis of selected ambiguous government policies on preventing cybercrime. This thesis also discusses why these policies are ineffective in combating the increasing

risk posed by cybercrime and provides recommendations on improving these policies.

Introduction

Cyber security has drawn significant attention from the media, experts and the government in the last decade. This is due to the essential role that information and communication technology plays in businesses and both private as well as public organizations. The internet forms a platform, which major infrastructures are, based with the modern advanced technology that include transportation, energy, communication, national securities among several others. However, Cybercrime has emerged to be a persistent challenge to all the sectors relying on the Internet that authorities must strive to address. Studies have revealed that organizations, both public and private, have had to contend with huge losses arising from instances of cybercrime attacks. Prasanthi and Ishwarya (2015) define cybercrime as any activity that is computer mediated and considered illegal targeting the

security of computer systems and the data they process. Due to the need of protecting such important information, the government has implemented various policies to combat the rising threat of cybercrime. Cybercrimes are of different types hence requiring a different approach to address them effectively. They include financial crimes where criminals target to get credit card numbers of their clients using fake websites and products, marketing strategies selling illegal drugs and narcotics online. Email frauds are also an example of cybercrime where hackers target to send unwanted emails with wrong information to ruin his/her reputation and fund transfer fraud (BROADHURST ET AL, 2014). In addition, other cybercrimes include funds transfer fraud where hackers divert funds from original intended accounts of unsuspecting individuals to different accounts (PRASANTHI & ISHWARYA 2015) despite the threat posed by cybercrime to the government, private and public sectors, ambiguous policies remain one of the biggest challenges in combating cyber crime. Ambiguous policies make it difficult to enforce laws and regulations enacted to combat cyber crime. This study aimed at identifying ambiguous government policies and

their impact in preventing cyber crime.

Cyber crime has become a huge problem for organizations especially in maintaining data security. Due to the rising threat of cyber crime, several government policies have been formulated and directed to combating the threat of cyber crime. However, some ambiguous policies hinder effective prevention of cybercrime (DASHORA, 2011). The research therefore identified ambiguous government policies and their effect on cyber crime prevention.

Cybercrime policy research

The government of the United States recognizes the threat that cyber security poses to the national security as well as development. The government has come up with various policies that aim at preventing the threats of cybercrime (THE WHITE HOUSE, 2016). According to Sherman et al, (1998) whereas all the policies are formulated to combat the threat of cybercrimes, some work while others do not. Majority of the policies that do not work have not been evaluated through scientific research processes and therefore have little evidence to back their workability. Other policies that have failed

their purpose are ones that require excessive resources to implement (SHERMAN ET AL, 1998). According to Sherman et al (1998), formulating effective policies therefore requires policy makers to have a thorough understanding of how the internet and the cyber world work. In addition, they must have sufficient knowledge on the factors that cause and facilitate cybercrime.

Kumar & Shah, (2014), note that Cybercrime criminals are also coming up with new methods and ways to overcome the various restrictions that are put in place by polices targeting to reduce the threat of cybercrime. Therefore, Kumar & Shah (2014) argues that policies aimed at preventing cybercrime should be regularly updated to ensure that they cover the emerging new threats. According to Broadhurst et al, (2014) cybercrime as a global crime faces a great challenge in tracing the criminals involved as well as their location. This makes most of the policies targeting the global cybercrime ineffective. It also becomes difficult for policy makers to factor in the motivations of criminals who commit cybercrime on a global scale (BROADHURST ET AL, 2014). Another major challenge facing the department of homeland security resulting

from cybercrime is illegal interception of information as unauthorized people gain access to sensitive data. This has in turn created more problems for homeland security as they should protect sensitive information from hackers who have the capability of destroying or altering sensitive data on criminal activities (POONIA ET AL, 2011).

The United States department of homeland security is responsible for operating the national cyber alert system. The department is also responsible for building the national response systems on cybercrimes as well as protecting the nation's critical structure. In addition, it regulates and implements government policies that are aimed at combating the threat of cybercrime (LEVIN & ILKINA, 2013). Therefore, any changes to the ambiguous government policies should start with the department of homeland Security. The United States has passed on several laws and regulations that accompany the policies formed to prevent cybercrime. Example of such laws is the electronic and communications acts which was passed in the 1986 to regulate disclosure of sensitive information. According to Levin & Ilkina (2013), despite some policies poorly implemented

and failing to accomplish their purpose effectively, they are an indication of the government's willingness to reduce the cases of cybercrime.

According to Bucci et al (2013), the government has also put considerable efforts in the last 10 years to preventing the threat posed by cyber intrusion through maintaining a reliable, secure, interoperable and open internet. In addition, the government has formulated several policies on cybercrime that focus on protecting critical infrastructure, which include critical information systems from the threat posed by cybercrime. Other efforts by the government focus on improving the ability of victims to report incidences of cybercrime to increase the response time to criminal incidences. The government has also reached out on international partners the world with

the aim of promoting freedom, reliability and security of the internet. It has also aimed at maintaining secures federal networks through setting security targets and pressuring the responsible agencies to meet the set targets. The government has also focused on collaborating with the private sector and creating a workforce that is well aware of the dangers and the risks posed by the cybercrime.

Despite the positive efforts put by the government in preventing cybercrime, there are still notable failures on the policies that the government has adopted Bucci et al, (2013) identifies the contributing factors that cause such failures of government policies in combating cybercrime. The factors identified include the expanding and growing scope of threats posed every day from criminals who target the



Image: www.societybyte.swiss



commit cybercrime. In addition, the restrictions by the United States constitution in protecting the interests and the privacy of the citizens limits the government efforts to search and track suspicious behaviors of potential criminals without violating their rights to privacy. According to **Bucci et al (2013)**, the United States also faces new forms of challenges from Russia, China and Iran in their attempts to steal valuable information, data and innovations. Such threats backed by states are more sophisticated when compared to the individual criminals who have less motivation and capacity to cause a substantial threat to the governments' critical infrastructure. They therefore require clear, timely and adequate policies to deal with such threats, which the government

does not formulate in time. Numerous studies have been conducted with the aim of analyzing various government policies to combat the threat from cybercrime. numerous research has been conducted on cybercrime. **Broadhurst et al. (2014)** assesses the nature of the groups that are involved in cybercrime. The author notes that Cyber criminals are organized in groups and identifying these groups can help policy makers to come with effective policies to reduce the threat formed by the operations of such groups. Similarly, understanding their organization can also help organizations and groups to come up with effective strategies and measure to combat the rising cybercrime threats as well. According to **Casey (2011)** the emerging trends in digital technology not only provides criminals with

an easy work to identify, target and execute their plans but also policy makers can use it to their advantage.

Through specialized training, policy makers can understand the possibilities in digital technologies to unmask the operations of criminals. This is essential in helping them avoid coming up with ambiguous policies that only address part of the problem and leave a huge part unsolved. Cybercrime is a global issue and essentially requiring global cooperation to address the challenge of cybercrime even more effectively. Therefore, policies formed by the government should first create a platform through which different states can cooperate and address the challenge and a group rather than an individual country. Cybercrimes covering a global context will first require laws and regulations in place that makes it easy to track any criminal activity despite of their geographical location. However, such laws are different to promote because of different ideologies promoted by different countries and the competition to out each other in terms of technology and innovation. For instance, the United States is facing a new threat from the Russia, china and Iran where most of the cybercrimes directed towards

the country's critical infrastructure originate.

Lack of a common jurisdiction law on these countries makes it difficult to formulate effective policies that can aid in identifying these criminals. The government offers the evidence of digital trends and takes an investigative approach to crimes that amount to the definition of cybercrime. In **Choo (2011)**, the author explores the trends of cybercrime and gives a perspective on the future research direction. He explains the success attained so far and advises on how future research needs to be undertaken. **Choo (2011)** and **McQueen (2006)** analyzes the way various groups, authorities and businesses understand cybercrime and the management practices employed in combating the effects of cybercrime.

Another major challenge facing the department of homeland security resulting from cybercrime is illegal interception of information as unauthorized people gain access to sensitive data. This has in turn created more problems for homeland security as they must protect sensitive information from hackers who have the capability of destroying or altering sensitive data

on criminal activities (**POONIA ET AL, 2011**). The department of homeland security works with other federal agencies to combat cybercrime through initiating investigations on the activities of cybercrime, recruiting technical experts to address the threat of cybercrime, developing cyber crime prevention methods like technologies to address specific vulnerabilities on cybercrime. they also work effectively to responds and investigate incidents of cybercrime (**DHS,2016**).

Another new emerging form of cybercrime is identity theft. Identity theft has largely contributed to online fraud as criminals use false identifies to perform online transactions. Identify thefts has also worsened the problem of cyber terrorism and blackmail making hindering the efforts to prevent cybercrime (**ROTICH ET AL, 2014**). Online businesses are the biggest contributors of spam, which is also an emerging form of cybercrime through forced advertising. Although they are not necessary harmful, spam messages are consuming much of the user's bandwidth increasing unnecessary costs and time wastage for internet users (**ROTICH ET AL, 2014**).

TO BE CONTINUED

1001 reasons to study



Image: abaforlawstudents.com

We are living in a world that we could never imagine. At any point on our planet, the activities that were normal for us are operating in half. Everything is done in double or triple times than we were used to. It is for everyone something we never imagined. A world with a science and technology developed in such a way that it seemed that we would continue to do everything in a matter of minutes.

Today we are seeing protests from all sides. People worldwide with very mixed feelings; we are reaching protests and in many cases violence. What happened so that our world became people everywhere with diminished activities? There are many who have lost their jobs. The question that



By Dr. Rosa Hilda Lora M.
Advisor at AIU | rosa@aiu.edu

many ask is what was done wrong so that our world has become what we live today? With so much science and technology, how many things were done in the wrong way?

From the above, what is evident is that if the world population were more aware of the rights that we have as human beings, the world would be different.

We must study.

We have to know the rights and obligations we have as human beings.

In each State, how many are those who continue to learn in their life. Learning must be seen as the same way as food.

You may say to yourself: I don't have money to pay for studies. You may not have money to pay for studies but you can go to a public library to find books that can show you who you are as a human being. How much meaningless stationery you read?

In countries where you can have a vote to elect rulers: Are you interested in knowing who you are going to vote for? You are interested in knowing what those people will do if they are rule.

You can say: I don't have time to go to school because I have to work. Ask in your work to those who have been able to study: what can you read to know in which society

you are living and what country we need.

It is a pity that most of the time what many inhabitants of this planet investigate is: what are the political parties giving away. Everywhere is the discontent of the inhabitants of this planet. The question is: the rulers did not fall from the sky. In most countries there were elections.

What we have now as a health problem, the problem that the pandemic has generated does not originate in these days. It has its origin in many years ago when as citizens we do not occupy ourselves in learning, in studying.

Life became very easy, for many, to continue calmly as long as they had their basic needs satisfied. We were not concerned if some of them lacked elements of well-being.

Today the global problem has to have a global solution. Yes, there are those who do science, they must seek the solution to this *maremagnum*. This *maremagnum* has its origin in what we have not done as a society in every corner of the planet.

Everything is always in studying.

The **United Nations Educational, Scientific and Cultural Organization** (UNESCO) has a proposal for 2030 with the requirements for a better life for

all: the Sustainable Development Goals (SDG). You have to read to know what we have to do. Life is for live and to live it well. We must know where we are going or rather where they want to take us.

The historical time that we are living, will teach us that we must always study. Studying is no knowing formulas and formulas; studying is: knowing why things are.

If you can't go to a school, you can look for someone to guide you in the information you need to have. If you have already finished a university degree, do not stop there because science continues to advance and you will find yourself in the world of obsolete science. Every day you have to learn something.

If you finished a degree, look for a way to continue and if you cannot continue institutionally, you already have the knowledge to look for the bibliography of what is still being done in your area on your own. In your work, seek to learn so that you do it better every day.

Work ceased to be the Greco-Roman tradition that it is punishment. Work is your personal development. Live it to grow as a human being.

Study, learn something every day. Teach something to a human being every day.

Instead of looking for all the misinformation of the global computer network, the internet, look for the much formative information that you can find; there are information that correspond to knowledge.

How much scientific information can you find! Universities publish, scientists publish, research Papers that are classical, can be found on the web. Don't study to pass the degrees, study to know. If you know, be sure that you will pass. We have to stop seeing learning, studying, as a punishment.

Having the blessing of a

brain, let's use it for the best of benefits: to know what world we live in and what world we have to build. The world of which we are all dissatisfied at this time, we have allowed, some more than others, to be formed in this way.

Today we have to give a lot of importance to study, to learn because the situation would have been different.

The experience that the pandemic will leave us will last for a long time:

We all have to study.
We all have to learn every day and for lifelong.



Image: newintrigue.com

BIBLIOGRAPHY. UNESCO - EDUCATION 2030. <http://unesdoc.unesco.org/images/0024/002472/247234s.pdf> | UNESCO - SUSTAINABLE DEVELOPMENT. <https://es.unesco.org/sdgs>.



LEARNING



Autistic classroom

for neurotypical students.

Karen Blacher, a special-ed teacher from New York, wrote a Facebook post at the end of September. She talked about her classroom that she designed her for neurotypical students (not in the autism spectrum) to resemble one that caters to special education. ... Her post got a lot of appreciation for practising inclusion and was shared by thousands of educators.

Her post reads, "All of my students are neurotypical, but my classroom looks very much like a special education classroom. I teach mindfulness and emotional literacy. I provide fidgets and sensory toys. I have a calm corner and use it to teach self-regulation."

Karen has two children of her own

who are autistic and she is familiar with neurodiversity. She told *Good Morning America* that her students remain successful because they learn "without the anxiety that tends to be provoked by traditional behaviour systems like clip charts and token economies, those don't work well for anyone. But I have never encountered a single human being, of any age or neurotype, who doesn't thrive when treated like an autistic person. (I mean, of course, treated the way an autistic person OUGHT to be treated. With open communication, adaptive expectations, and respect for self-advocacy and self-regulation)," she says. ... *Read full text:* <https://www.scoonews.com/news/this-teacher-s-autistic-classroom-for-neurotypical-students-goes-viral-10323>

Boys in skirts

Fighting discrimination, homophobia, and sexism.

Over 100 teen boys at Collège Nouvelles Frontières in Canada wore skirts to school to protest a sexist dress code. Students joined similar protests that are sweeping through Quebec to highlight the arbitrary requirements imposed on girls –but not boys– and the inherent anti-LGBTQ rationalization behind it.

When **Zachary Paulin** told classmates he intended to wear a skirt, he urged them to do so as well. He told CBC that he thought about 30 students would join him. Instead, over 100 classmates came to school showing their legs. "The double standard on the way society views our women and men is blatant; if a woman decides to

wear a suit or pants, clothes associated with masculinity, it's not a big deal" he said. "But the moment a man does anything remotely feminine –whether it is to put nail polish, makeup, or, in our case, a skirt– fingers are pointed and he gets insulted. People will say that he's not a 'real man' and they will automatically assume his sexual orientation. So, by wearing a skirt, we are united and together against the sexualization of women and we're sending a message against toxic masculinity which keeps boys from being who they truly are, without judgment," he continued. ... *Read full text:* <https://www.lgbtqnation.com/2020/10/100-boys-shocked-administrators-wore-skirts-school/>

lgbtqnation.com/2020/10/100-boys-shocked-administrators-wore-skirts-school/



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Honeybee venom

A molecule in it destroys breast cancer cells in the lab.

A new lab study shows that a molecule found in bee venom can suppress the growth of particularly nasty cancer cells.

The study focussed on certain subtypes of breast cancer, including triple-negative breast cancer (TNBC), which is an extremely aggressive condition with limited treatment options.

TNBC accounts for up to 15 percent of all breast cancers. In many cases, its cells produce more of a molecule called EGFR than seen in normal cells. Previous attempts to develop treatments that specifically target this molecule have not worked, because they would also negatively affect healthy cells.

Honeybee (*Apis mellifera*) venom

has shown potential in other medical therapies ... and has been known to have anti-tumour properties for some time now ... But how it works against tumours at a molecular level isn't fully understood. Now, we've taken a huge step closer to the answer.

Bees actually use melittin —the molecule that makes up half of their venom and makes their stings really hecking painful— to fight off their own pathogens. The insects produce this peptide not just in their venom, but in other tissues too, where it's expressed in response to infections. ...

Read full text: <https://www.sciencealert.com/bees-formidable-weapons-could-successfully-target-aggressive-breast-cancer>

Rare magnetism

...found in the world's strongest material.

Graphene, one of the world's strongest materials, isn't normally magnetic. But when stacked and twisted, graphene develops a rare form of magnetism, new research finds. The magnetic field isn't created by the usual spin of electrons within the individual graphene layers, but instead arises from the collective swirling of electrons in all of the three-layers of the stacked graphene structure, researchers reported Oct. 12 in the journal *Nature Physics*.

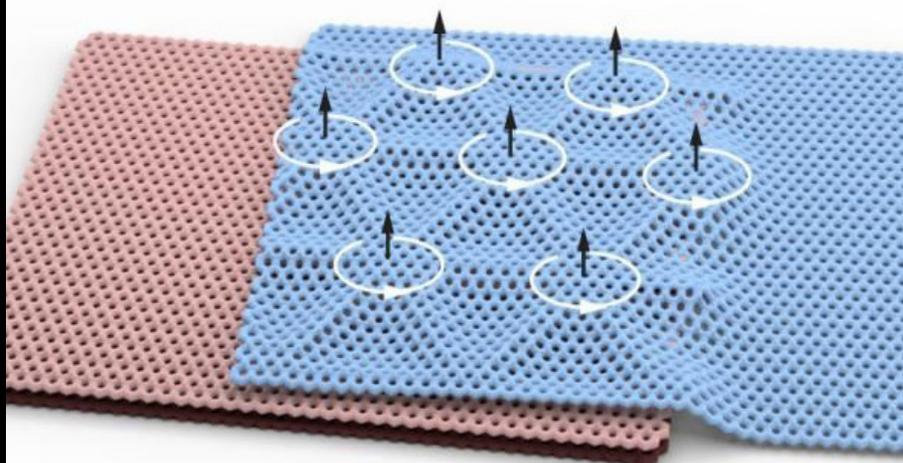
Graphene is a material made of a single layer (or monolayer) of carbon atoms arranged in a honeycomb pattern. It's incredibly light and strong (though it is vulnerable to cracking). It also conducts

electricity, making it exciting for use in electronics and sensors.

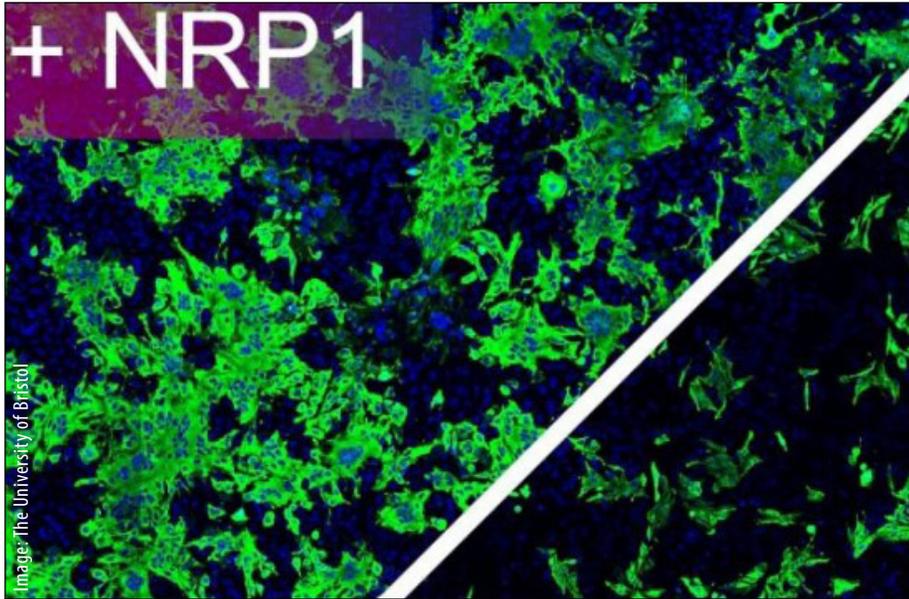
"We wondered what would happen if we combined graphene monolayers and bilayers into a twisted three-layer system," **Cory Dean**, a physicist at Columbia University in New York and one of the senior authors on the new paper, said in a statement. "We found that varying the number of graphene layers endows these composite materials with some exciting new properties that had not been seen before."

Dean and his colleagues stacked two layers of graphene and then added a ...

Read full text: <https://www.livescience.com/graphene-hides-rare-magnetism.html>



A stacked and twisted set of graphene sheets leads to a rare form of magnetism, in which electrons across the stacks swirl in unison.



Neuropilin-1

It drives SARS-CoV-2 infectivity.

In a major breakthrough an international team of scientists, led by the University of Bristol, has potentially identified what makes SARS-CoV-2 highly infectious and able to spread rapidly in human cells. The findings, published in *Science today* [20 October] describe how the virus's ability to infect human cells can be reduced by inhibitors that block a newly discovered interaction between virus and host, demonstrating a potential anti-viral treatment.

Unlike other coronavirus, which cause common colds and mild respiratory symptoms, SARS-CoV-2, the causative agent of COVID-19, is highly infective and transmissible. Until now, major questions have remained unanswered as to why SARS-CoV-2 readily infects

organs outside of the respiratory system, such as the brain and heart.

To infect humans, SARS-CoV-2 must first attach to the surface of human cells that line the respiratory or intestinal tracts. Once attached, the virus invades the cell then replicates multiple copies of itself. The replicated viruses are then released leading to the transmission of SARS-CoV-2.

The virus's process of attachment to and invasion of human cells is performed by a viral protein, called the 'Spike' protein. Understanding the process by which the 'Spike' protein recognises human cells is central to ...

Read full text: <https://www.technologynetworks.com/immunology/news/breakthrough-shows-neuropilin-1-drives-sars-cov-2-infectivity-341828>

COVID-19

...will probably become endemic.

We can't say with any certainty what the future of COVID-19 is. But based on our experience with other infections, there is little reason to believe that the coronavirus SARS-CoV-2 will go away any time soon, even when vaccines become available. A more realistic scenario is that it will be added to the (large and growing) family of infectious diseases that are what is known as "endemic" in the human population.

With the worldwide spread of the disease increasing again, it seems unlikely that the currently available measures can do more than bring that spread under control –except in countries that can effectively isolate themselves from

the outside world. The fact that the vast majority of people are still susceptible to some degree means that there is sufficient fuel for the fire to keep burning for quite some time.

This will be the case even if specific locations reach what is known as population (or herd) immunity (and it's not clear how likely this is to happen). When a sufficient number of people become immune to a disease, either through vaccination or natural infection, its spread starts to slow down and the number of cases gradually decreases. ... *Read full text: <https://theconversation.com/covid-19-will-probably-become-endemic-heres-what-that-means-146435>*





Quix exoskeleton

The Florida Institute for Human & Machine Cognition (IHMC) is developing a new research prototype called **Quix** that will enable people with paralysis to walk. It is a powered exoskeleton that provides people with lower limb paralysis increased mobility and independence. It also has the potential to eventually replace the wheelchair. This is the fourth exoskeleton prototype developed from the ground up by researchers and engineers at IHMC.

Our research is funded in part by generous sponsors. By becoming a sponsor of the Quix team, you are giving us the competitive edge to be better prepared for world-class mobility events ...

Read full text: <https://helpquix.org>

Kodo Nishimura

Makeup artist & Buddhist Monk



Kodo Nishimura grew up in Tokyo but moved to New York at age 18 to study art at Parsons. After returning to Japan to complete his training as a monk he then chose to travel again to Los Angeles where he furthered his classical training in makeup. Today, **Nishimura**, who identifies as non-binary, divides his time between his two passions: makeup artistry and the Buddhist monastery. ...

Nishimura grew up in a serene buddhist temple and the monk profession is a family business, which

created additional anxiety, particularly around **Nishimura's** penchant for makeup and the various gender roles traditionally held. However, **Nishimura** writes how a senior monk offered the following words of advice: "appearances and ritual manners are not the essence of teachings."

The photographs of him here were all taken by **Masaki Sato** for a recent piece in *Tokyo Weekender*. ...

Read full text and find more photos: <https://www.spoon-tamago.com/2020/08/31/makeup-artist-buddhist-monk-kodo-nishimura/>



3D-printed display table.

Biomimicry

"**B**iomimicry is innovation inspired by nature," explained **Pawlyn** in the video, which was filmed by *Dezeen* at the founder of biomimicry-focussed practice *Exploration Architecture's* home studio in London.

Many of *Exploration Architecture's* projects draw on examples found in nature, looking at organisms that have developed precise structures that use material sparingly through millions of years of evolution. ...

"In biology, you often find very complex structures that achieve amazing resource efficiency by putting the material exactly where it needs to be," said **Pawlyn**.

"With computational design and 3D-printing, it's getting much easier to mimic that level of complexity and efficiency." ...

Read full text: <https://www.dezeen.com/2020/10/22/michael-pawlyn-exploration-architecture-dassault-systemes-video/>

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Image: loudounpt.com

The 3 morning stretches ...a chiropractor swears by.

1 Chest stretch. If you're stuck at a desk 24/7, this morning stretch is a must. "It can help alleviate stress to your neck and upper back often caused by frequent sitting throughout the day," says Dr. **Knauf**.

Raise both arms until they're level with your shoulders and out from your body to make a T-shape.

Lean through a door frame with your hands and arms pushing against the wall while your body leans forward through the door, creating a stretch in the front of your chest.

2 Hip flexors stretch. Another great stretch is this feel-good option for your hip flexors. "It helps loosen up the muscles that are often tightened from sitting all day," says Dr. **Knauf**.

Using a chair or dresser for balance,

bend one knee and grab the ankle behind your thigh. Push your hip slightly forward on that side to feel a stretch in the front of your hip.

Repeat on the opposite side.

3 Calves stretch. There are many reasons why this morning stretch is a good idea. "Restoring calf flexibility is great for alleviating foot stiffness or pain —especially if you're on your feet all day," Dr. **Knauf** says. "It's also great if you're frequently having to wear shoes with little to no support."

Place the ball of your foot against a wall with your heel on the floor. Begin leaning forward to feel a stretch in the calf on that side.

Repeat on the opposite leg. ...

Read full text: <https://www.wellandgood.com/morning-stretches/>

Skin hunger

It is real, and it can affect your mental health.

For a lot of us, our skin is the means through which we intuit the energies of others. We also want to comfort and be comforted through our skin and when this hasn't happened in months, one of our most used senses begins to starve.

"Skin hunger" or touch deprivation occurs when a person experiences little to no touch from other living things. ... Touch is pretty much a fundamental mode of human communication. Be it a mother cradling her baby, lovers intertwining their fingers, or best friends hugging each other —a lot of how we connect with other human beings is born out of touch. This is also why prisoners in solitary confinement have been reported of as

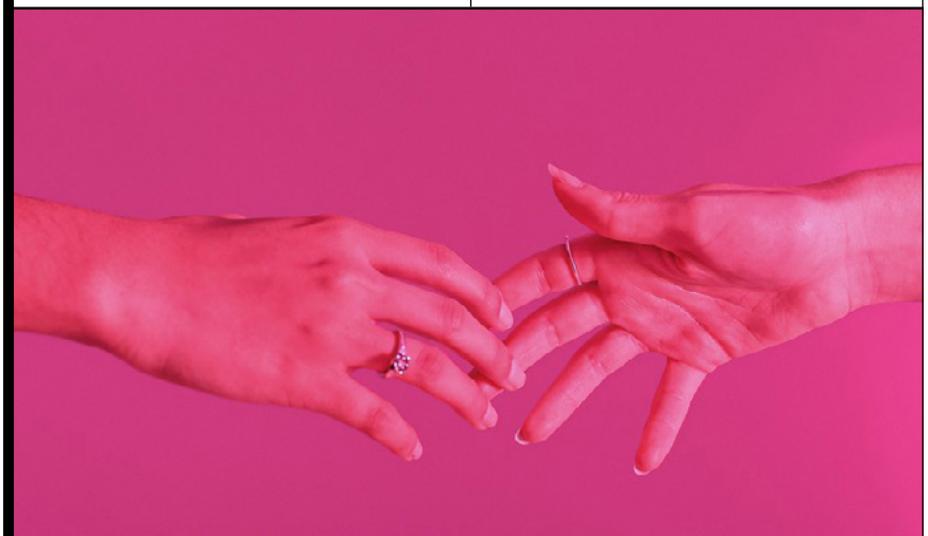
craving human touch almost as much as liberty. ...

According to scientists, we have a nerve ending called C-tactile afferents that "responds optimally to slowly moving, gentle touch, typical of a caress." This touch also increases release of oxytocin which promotes feelings of devotion, trust and bonding, laying the biological foundation for connecting with others. ... the touch we're talking about here is simply platonic. The absence of it, on the other hand, increases stress, depression and anxiety, triggering a cascade of negative physiological effects. ...

Read full text by Varsha Rani: [https://](https://www.vice.com/en/article/n7vjpg/skin-hunger-is-real-and-it-can-affect-you-mentally)

[www.vice.com/en/article/n7vjpg/](https://www.vice.com/en/article/n7vjpg/skin-hunger-is-real-and-it-can-affect-you-mentally)

[skin-hunger-is-real-and-it-can-affect-you-mentally](https://www.vice.com/en/article/n7vjpg/skin-hunger-is-real-and-it-can-affect-you-mentally)



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Image: Aker Solutions ASA

Preem withdraws

...application to expand oil refinery after protests.

Swedish oil company Preem has decided to withdraw its application to expand its oil refinery Preemraff in Lysekil, Sweden. The withdrawal is a great victory for the climate, as the expansion would have increased the emissions from the oil refinery with 1 million tonnes per year, making it nearly impossible for Sweden to live up to its climate commitments under the Paris Agreement. It marks a turning point in history, showing that big oil has no future, not in Sweden nor anywhere. ... It also proves that dedicated and active engagement from civil society matters. There are many, including the local branch of SSNC in Lysekil, who have protested the planned expansion for years.

The world needs to stop burning

fossil fuels altogether. In this regard, this decision from Preem is historical. It is a victory both the climate, for the Swedish Society for Nature Conservation who appealed against Preem's application, and for the whole environmental and climate movement in Sweden who have joined forces and protested against the expansion, says **Johanna Sandahl**, president of the board of Swedish Society for Nature Conservation. ...

The decision also shows that the crumbling market for fossil energy ... finally will make fossil fuel companies either retreat or be forced into transitioning ... *Read full text: <https://news.cision.com/naturskyddsforeningen/r/breaking-news--swedish-oil-company-preem-withdraws-application-to-expand-oil-refinery-after-massive-,c3204351>*

Indigenous Amazon activist

Fights to save forest and tribe's future.

Samela Sateré-Mawé, a 24-year-old biology student, has one guiding belief –if the rainforest dies so will her Amazon tribe. “Indigenous people are an extension of nature, and nature is an extension of us,” said the environmental activist.

Environmental activism, she told *Reuters*, is just a new name for what the Sateré-Mawé have been doing for centuries. **Samela** posts videos on social media and takes part in Fridays for Future when she is not studying or making anti-COVID face masks in a craft workshop with other indigenous women in a Manaus suburb.

Scientists say the Amazon, the world's largest rainforest, absorbs vast amounts of carbon dioxide and its preservation is

vital to curbing climate change. From Amazon indigenous culture she derives her concern for the environment and the rainforest, which is threatened by illegal loggers, encroaching farmland and wildcat miners. ...

Encroachment on the forests and illness brought by outsiders has driven hundreds of the 13,350 Sateré-Mawé to move to urban areas, as **Samela's** parents did before she was born. Today, their main source of livelihood is the caffeine-filled seed of the Guaraná fruit that grows on a vine in the forest and is ground into a powder used for energy drinks and as a dietary supplement. ...

Read full text: <https://www.insider.com/indigenous-amazon-activist-fights-to-save-forest-and-tribes-future-2020-10>



Eco Tip: To recycle kitchen scraps, find neighbours with a compost bin at sharewaste.com. Change your life, get sustainable. Visit MyAIU Knowledge



Image: Swati Jain

The kung fu nuns

Fighting for all sentient beings.

The Drukpa nuns are trailblazers, fearlessly addressing gender equality, the environment, and other issues demanding compassionate social action. In the popular press they're known as the "Kung Fu Nuns" because of their rigorous daily practice of the martial art, which they use to spark discussion and raise awareness about the poor treatment of women and girls in Nepal and India. This past fall they made their first trip to the United States to receive the prestigious Game Changer Award from the Asia Society, in addition to attending discussions at the United Nations about human trafficking in post-earthquake Nepal, all the while rocking audiences with demonstrations of their martial arts skills. ...

I've had encounters with underprivileged nuns living in impoverished conditions in the Buddhist Himalayas, and in my experience they're usually shy and retiring. But these Jigmes carry themselves completely differently. They are fearless! They function as an elite brigade of heroic models for women's empowerment and guardian protectors of the environment.

Their ethos of fearlessness is exemplified by their committed participation in a transformational update of the age-old tradition of pad yatra (walking pilgrimage). The first "Eco Pad Yatra" in 2009 involved hundreds of Drukpa nuns, monks, and laypeople. ... *Read full text:* <https://www.lionsroar.com/the-kung-fu-nuns-fighting-for-all-sentient-beings/>

Wild predators

...are relying more on our food —and pets.

Some of North America's big predators —wolves, mountain lions, bobcats, and the like— are now getting nearly half their food from people. It's a big shift away from eating foods found in nature and could put them in conflict with one another, or lead to more human-carnivore encounters on running trails or suburban backyards.

A new study from researchers at the University of Wisconsin-Madison and the University of New Mexico used hair, fur, and bone samples to identify the diets of seven carnivore species across the Upper Midwest, from the outskirts of Albany, New York, to remote Minnesota forestland. The scientists used chemical tracers to show that

the animals were relying on human food sources either directly, such as by raiding fields or trash bins, or indirectly by preying on smaller animals that do, such as mice, rabbits, or sometimes even pets.

"These species are eating human food," says Philip Manlick. "In some cases, up to half of their diets are coming from humans. It might be garbage, or corn residue, or house cats and pets," Manlick says. "This is bad news for carnivores, because people don't want predators eating their pets —and, generally speaking, people don't like carnivores in their backyard." ... *Read full*

text: <https://www.wired.com/story/wild-predators-are-relying-more-on-our-food-and-pets/>



Image: www.reddit.com

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CAMPUS

The medications that change who we are



They've been linked to road rage, pathological gambling, and complicated acts of fraud. Some make us less neurotic, and others may even shape our social relationships. It turns out many ordinary medications don't just affect our bodies —they affect our brains.

“Patient Five” was in his late 50s when a trip to the doctors changed his life. He had diabetes, and he had signed up for a study to see if taking a “statin” –a kind of cholesterol-lowering drug– might help. So far, so normal. But soon after he began the treatment, his wife began to notice a sinister transformation. A previously reasonable man, he became explosively angry and –out of nowhere– developed a tendency for road rage. During one memorable episode, he warned his family to keep away, lest he put them in hospital.

Out of fear of what might happen, Patient Five stopped driving. Even as a passenger, his outbursts often forced his wife to abandon their journeys and turn back. Afterwards, she'd leave him alone to watch TV and calm down. She became increasingly fearful for her own safety. Then one day, Patient Five had an epiphany. “He was like, ‘Wow, it really seems that these problems started when I enrolled in this study,’” says **Beatrice Golomb**, who leads a research group at the University of California, San Diego. Alarmed, the couple turned

to the study's organisers. “They were very hostile. They said that the two couldn't possibly be related, that he needed to keep taking the medication, and that he should stay in the study,” says **Golomb**. Ironically, by this point the patient was so cantankerous that he flatly ignored the doctors' advice. “He swore roundly, stormed out of the office and stopped taking the drug immediately,” she says. Two weeks later, he had his personality back. Others have not been so lucky. Over the years, **Golomb** has collected reports from patients across the United States –tales of broken marriages, destroyed careers, and a surprising number of men who have come unnervingly close to murdering their wives. In almost every case, the symptoms began when they started taking statins, then promptly returned to normal when they stopped; one man repeated this cycle five times before he realised what was going on. According to **Golomb**, this is typical –in her experience, most patients struggle to recognise their own behavioural changes, let alone connect them to their medication. In

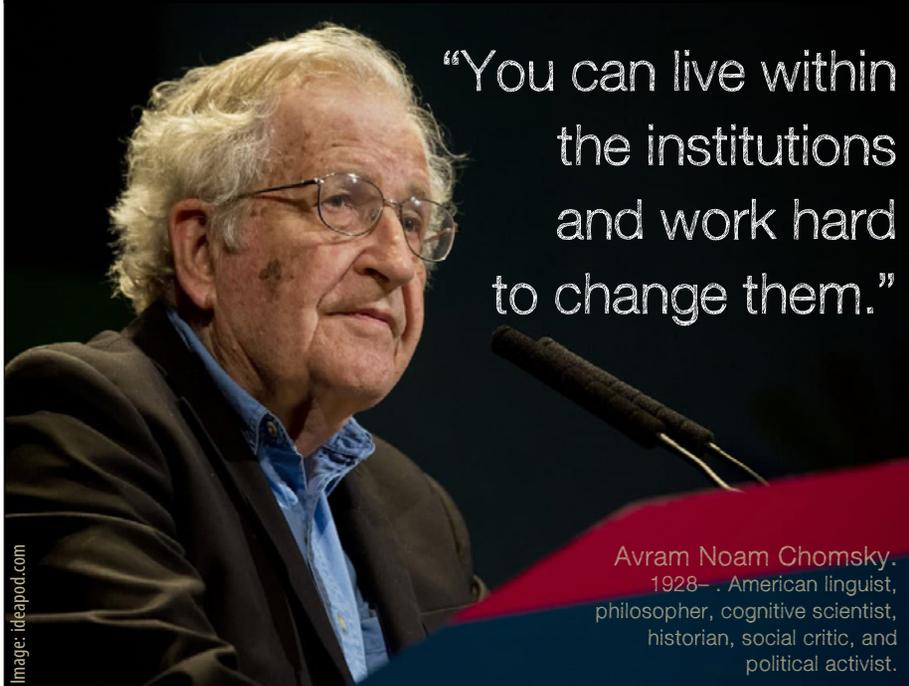
some instances, the realisation comes too late: the researcher was contacted by the families of a number of people, including an internationally renowned scientist and a former editor of a legal publication, who took their own lives. We're all familiar with the mind-bending properties of psychedelic drugs –but it turns out ordinary medications can be just as potent. From paracetamol (known as acetaminophen in the US) to antihistamines, statins, asthma medications and antidepressants, there's emerging evidence that they can make us impulsive, angry, or restless, diminish our empathy for strangers, and even manipulate fundamental aspects of our personalities, such as how neurotic we are. In most people, these changes are extremely subtle. But in some they can also be dramatic. Back in 2011, a French father-of-two sued the pharmaceutical company GlaxoSmith-Kline, claiming that the drug he was taking for Parkinson's disease had turned him into a gambler and gay sex addict,

and was responsible for risky behaviours that had led to him being raped. Then in 2015, a man who targeted young girls on the internet used the argument that the anti-obesity drug *Duromine* made him do it –he said that it reduced his ability to control his impulses. Every now and again, murderers try to blame sedatives or antidepressants for their offences. If these claims are true, the implications are profound. The list of potential culprits includes some of the most widely consumed drugs on the planet, meaning that even if the effects are small at an individual level, they could be shaping the personalities of millions of people. Research into these effects couldn't come at a better time. The world is in the midst of a crisis of over-medication, with the US alone buying up 49,000 tonnes of paracetamol every year –equivalent to about 298 paracetamol tablets per person– and the average American consuming \$1,200 worth of prescription medications over the same period. And as the global population ...

Read full text by Zaria Gorvett: <https://www.bbc.com/future/article/20200108-the-medications-that-change-who-we-are>

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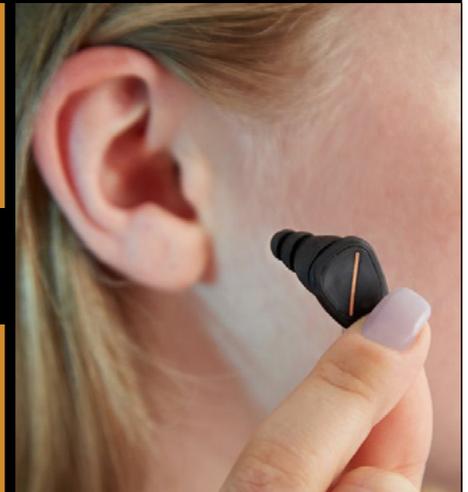


Good advice

5. BE PATIENT AND PERSISTENT

Life is not so much what you accomplish as what you overcome.

Source: www.inc.com



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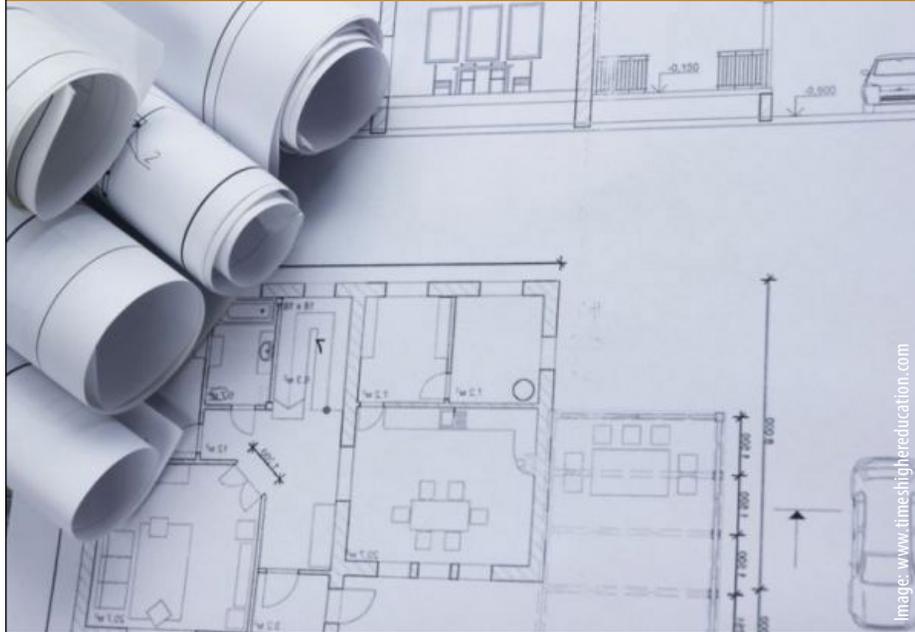


Image: www.timeshighereducation.com

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Master of Architecture 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.

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- 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)

Core Courses and Topics

- Architectural design
- Environmental design
- Case studies in architectural theory
- Structures
- Building and development

- Architectural graphics
- History of architecture
- Materials and morphology
- Survey of digital media
- Urban design
- Visual studies
- Geometry, drawing, and visual inquiry
- Building performance
- Environmental control systems

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.



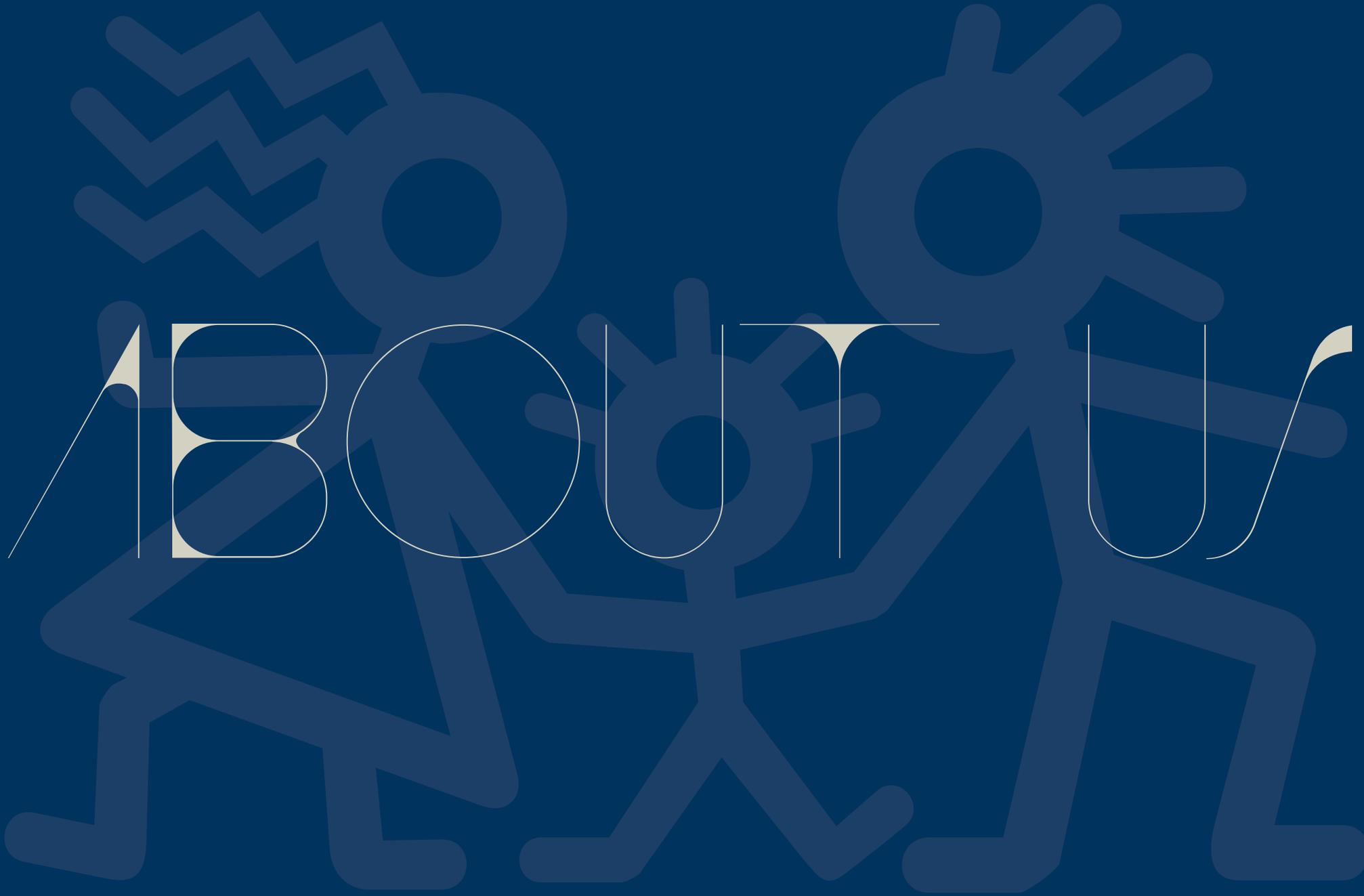
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Atlantic International University offers distance learning degree programs for adult learners at bachelors, masters, and doctoral level. With self paced program taken online, AIU lifts the obstacles that keep professional adults from completing their 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). The University is based in the United States and was established by corporate charter in 1998.

Our founding principles are based on the United Nations Universal Declaration of Human Rights; per article 26, AIU believes that Higher Education is a Human Right. The University has implemented a paradigm shifting educational model for its academic programs that have allowed it to move closer to this goal through the self-empowerment of its students, decentralization of the learning process, personalized open curriculum design, a sustainable learning model, developing 11 core elements of the Human Condition within MYAIU, and utilizing the quasi-infinite knowledge through the use of information technology combined with our own capacity to find solutions to all types of global issues, dynamic problems, and those of individuals and multi-disciplinary teams. Due to these differentiations and the university's mission, only a reputable accrediting agency with the vision and plasticity to integrate and adapt its processes around AIU's proven and successful innovative programs could be selected. Unfortunately, the vast majority of accrediting agencies adhere to and follow obsolete processes and requirements that have outlived their usefulness and are in direct conflict with the university's mission of offering a unique, dynamic, affordable, quality higher education to the non-traditional student (one who must work, study what he really needs for professional advancement, attend family issues, etc.).

We believe that adopting outdated requirements and processes would impose increased financial burdens on students while severely limiting their opportunities to earn their degree and advance in all aspects. Thus, in selecting the ASIC as its accrediting agency, AIU ensured that its unique programs would not be transformed into a copy or clone of those offered by the

10,000+ colleges and universities around the world. Since ASIC is an international accrediting agency based outside the United States, we are required by statute HRS446E to place the following disclaimer: ATLANTIC INTERNATIONAL UNIVERSITY IS NOT ACCREDITED BY AN ACCREDITING AGENCY RECOGNIZED BY THE UNITED STATES SECRETARY OF EDUCATION. Note: In the United States and abroad, 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. Potential students should consider how the above may affect their interests, AIU respects the unique rules and regulations of each country and does not seek to influence the respective authorities. In the event that a prospective student wishes to carry out any government review or process in regards to his university degree, we recommend that the requirements of such are explored in detail with the relevant authorities by the prospective student as the university does not intervene in such processes.

AIU students can be found in over 180 countries, they actively participate and volunteer in their communities as part of their academic program and have allocated thousands of service hours to diverse causes and initiatives. AIU programs follow the standards commonly used by colleges and universities in the United States with regards to the following: academic program structure, degree issued, transcript, and other graduation documents.



AIU graduation documents can include an apostille and authentication from the US Department of State to facilitate their use internationally.

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 CHAIRMAN OF THE BOARD OF TRUSTEES	Ricardo González, PhD PROVOST
Dr. Ricardo Gonzalez CHIEF OPERATION OFFICER AND MKT DIRECTOR	Linda Collazo LOGISTICS COORDINATOR	Dr. Silvia Restorff ACADEMIC ADVISOR
Dr. Miriam Garibaldi VICEPROVOST FOR RESEARCH	Irina Ivashuk ALUMNI ASSOCIATION COORDINATOR	Dr. Prakash Menon ACADEMIC ADVISOR
Dr. Ofelia Miller DIRECTOR OF AIU	Carlos Aponte TELECOMMUNICATIONS COORDINATOR	Dr. Nilani Ljunggren De Silva ACADEMIC ADVISOR
Clara Margalef DIRECTOR OF SPECIAL PROJECTS OF AIU	David Jung CORPORATE/LEGAL COUNSEL	Dr. Scott Wilson ACADEMIC ADVISOR
Juan Pablo Moreno DIRECTOR OF OPERATIONS	Bruce Kim ADVISOR/CONSULTANT	Dr. Mohammad Shaidul Islam ACADEMIC ADVISOR
Paula Viera DIRECTOR OF INTELLIGENCE SYSTEMS	Thomas Kim CORPORATE/ ACCOUNTING COUNSEL	Dr. Edgar Colon ACADEMIC ADVISOR
Felipe Gomez DESIGN DIRECTOR / IT SUPERVISOR	Camila Correa QUALITY ASSURANCE COORDINATOR	Deborah Rodriguez ACADEMIC TUTOR COORDINATOR
Daritza Ysla IT COORDINATOR	Maricela Esparza ADMINISTRATIVE COORDINATOR	Cyndy Dominguez ACADEMIC TUTOR COORDINATOR
Nadeem Awan CHIEF PROGRAMMING OFFICER	Chris Benjamin IT AND HOSTING SUPPORT	Kimberly Diaz ADMISSIONS SUPPORT TUTOR
Dr. Jack Rosenzweig DEAN OF ACADEMIC AFFAIRS	Chrisell Salas ACCOUNTING COORDINATOR	Amalia Aldrett ADMISSIONS COORDINATOR
Dr. Edward Lambert ACADEMIC DIRECTOR	Roberto Aldrett COMMUNICATIONS COORDINATOR	Sandra Garcia ADMISSIONS COORDINATOR
Dr. Ariadna Romero ADVISOR COORDINATOR	Giovanni Castillo IT SUPPORT	Jose Neuhaus ADMISSIONS SUPPORT
Nadia Gabaldon ACADEMIC COORDINATOR	Jaime Rotlewicz DEAN OF ADMISSIONS	Junko Shimizu ADMISSIONS COORDINATOR
Jhanzaib Awan SENIOR PROGRAMMER	Dr. Mario Rios ACADEMIC ADVISOR	Veronica Amuz ADMISSIONS COORDINATOR
Leonardo Salas HUMAN RESOURCE MANAGER	Michael Phillips REGISTRAR'S OFFICE	Alba Ochoa ADMISSIONS COORDINATOR
Benjamin Joseph IT AND TECHNOLOGY SUPPORT		Jenis Garcia ADMISSIONS COUNSELOR
Rosie Perez FINANCE COORDINATOR		Rene Cordon ADMISSIONS SUPPORT
		Chris Soto ADMISSIONS COUNSELOR
FACULTY AND STAFF PAGE: 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

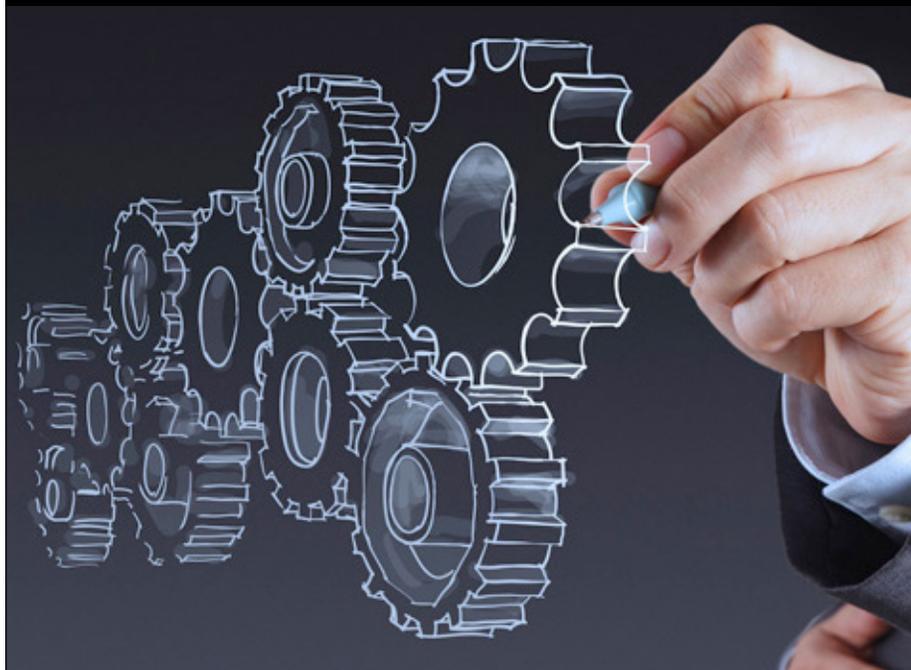
organizations in an ever expanding global community.

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

Online Library Resources



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.

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 21st century

AIU Service

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 21st 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

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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Online application:

www.aiu.edu/apply3_phone.aspx