INSTITUTE OF APPLIED TECHNOLOGY
"Emiratization of Technological Careers"

IAT Technological Education Conference

IAT TEC 2012

Classroom Without Borders

25th & 26th January 2012

Fatima College of Health Sciences, Al Mafraq, Abu Dhabi, UAE

IAT Technological Education Conference

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Classroom Without Borders

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Fatima College of Health Sciences, Al Mafraq, Abu Dhabi, UAE

Prior registration online is required as
there are a limited number of seats available

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Legends

Icons

Keynote Lecture		Technical Sessions	
Apple Applications		IAT Portal Training	
Discussion Panel		Timing	
Location Point		Date	
Coffee Break		Prayer Break	
Lunch Break		Parking	

Color Coding

Keynote Lecture		Technical Session	
Workshop		Training Session	
FCHS Theatre		Registration Area	
Exhibition Area		Lunch Area	
Hall 1		Hall 2	
Visitor Parking		Employee Parking	

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Organizers

Organizing Committee

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Classroom without Borders

In order to thrive in a knowledge-based 21st century, students need digital age proficiencies. Thanks to modern-day technology and the Internet, the global community has been resized to a small village where students can explore information at their fingertips. Technology has changed the way students learn; they are digital-natives. Teachers should also understand how to adapt their teaching methodologies in ways that capture students interests in this digital era, and, at the same time, prepare them well in content material.

Classroom without Borders is a generic term that is not restricted to technology per se. It can be collective sources of many ideas. Different educators perceive Classroom without Borders from different perspectives. Some see it as open mindedness with no limitations to learning. Others see it as thinking outside the box. Whereas other educators believe it is concerned merely with technology and how this can be utilised anytime, anywhere.

The Institute of Applied Technology (IAT), as one of the leading Career Technical Education (CTE) stakeholders in the UAE, is organizing the IAT Technological Education Conference. IAT is inviting you, the educator, to share your ideas regarding Classroom without Borders. This conference aspires to cultivate, nurture and promote best educational practices that help in improving the learning process in order to prepare graduates for a knowledge-based society.

Program at a Glance

DAY ONE Wednesday, January 25, 2012

Registration

08:00 - 09:30 — Registration — Registration Area

Opening Ceremony & Keynote Lecture

09:30 - 10:00 — Opening Ceremony

10:00 - 10:45 — Keynote Lecture — FCHS Theatre

Dr. William Rankin
Director of Educational Innovation, Associate Professor of English - ACU, USA

10:45 - 11:15 — Coffee Break & Exhibition

e-Learning Workshops

Apple Applications

	Hall 1	Hall 2
11:15 - 12:00	Content Creation	iPad & Langauge
12:00 - 12:45	Future & Technology	Future Books

12:45 - 14:00 — Prayer & Lunch Break

Technical Papers

14:00 - 15:00

Session A	Hall 1	Session B	Hall 2
Technology for the Postsecondary		Essence of e-Learning	

IAT Portal Training

15:00 - 16:00 — IAT Learning Portal Training — FCHS Theatre

Program at a Glance

DAY TWO Thursday, January 26, 2012

08:00 - 10:00 — Registration — Registration Area

Registration

10:00 - 10:45 — Keynote Lecture
Dr. Lisa Dieker
Professor and Lockheed Martin Eminent Scholar Chair | UCF

10:45 - 11:15 — Keynote Lecture
Dr. Dennis Harper
Founder & CEO of GENERATION YES

11:15 - 11:45 — Mobile Learning: On the Scale
Discussion Panel

FCHS Theatre

Keynote Lectures & Discussion Panel

11:45 - 12:00 — Coffee Break & Exhibition

Learning Via Virtual Medium

12:00 - 12:45

Transforming Today's Classroom	Distance Learning
Hall 1	Hall 2

e-Learning Workshops

12:45 - 14:00 — Prayer & Lunch Break

14:00 - 15:00

Session A	Session B
Technology for the Curious	Tailored Online Learning
Hall 1	Hall 2

Technical Papers

15:00 - 16:00 — IAT Learning Portal Training — FCHS Theatre

IAT Portal Training

DAY ONE Wednesday, January 25, 2012

10:00 - 10:45

FCHS Theatre

Next-Wave Learning:
How Emerging Technologies Are Transforming the Classroom

Dr. William Rankin
Director of Educational Innovation ,
Associate Professor of English - ACU, USA

Dr. William Rankin is an associate professor of English and Director of Educational Innovation at Abilene Christian University in Abilene, Texas. Along with colleagues, he helped design the initiative that became ACU Connected, ACU's pioneering one-to-one that gave every student an iPhone or iPod touch as a platform for exploring next-wave mobile learning. As part of this initiative, Rankin has worked on everything from defining pedagogical approaches to designing interface elements, and he continues to work to discover and create new ways to engage learners through emerging technologies. Recently, he has been especially focused on the future of digital publishing, working closely in the recently-announced 3-year research partnership between ACU, Alcatel-Lucent Bell Labs, and Cambridge University Press.

ACU's efforts have received a number of accolades, including winning 2009's New Media Consortium's Center of Excellence award, ACUTA's Institutional Excellence award, and Alcatel-Lucent's Dynamic Enterprise and Analyst Choice awards. As project lead, Rankin was named Campus Technology's Innovator of the Year for mobile learning in 2008. In 2009, he was named an Apple Distinguished Educator and in 2010, he was named to Apple's ADE Board of Directors. Interviews with Rankin have appeared in such periodicals as Wired, The Guardian, The Australian, and The Chronicle for Higher Education, and at online sites including InsideHigherEd, TUAW, and Open Culture. Rankin has also contributed to stories featured on US National Public Radio, the BBC, the CBC and NBC Nightly News. With more than 20 years' experience in higher education, Dr. Rankin has received numerous awards for teaching and has presented on the implications of mobility and emerging educational technologies throughout the world.

DAY ONE Wednesday, January 25, 2012

11:00 - 12:00

Hall 1

Creating Content for Teachers & Students
Oscar Stringer
Education Trainer, Consultant & Content Producer

Hall 2

Using iPad to Study Literacy & Language
David Baugh
Education Trainer, Consultant & Content Producer

12:00 - 13:00

Hall 1

"The future is not what it used to be..."
Abdul Chohan
Director ESSA Academy

Hall 2

Apple's iPad: Curation, Collaboration, & the Future of Books
Dr. William Rankin
Director of Educational Innovation,
Associate Professor of English - ACU, USA

DAY ONE Wednesday, January 25, 2012

Hall 1

Session A: Technology for the Postsecondary

Session Chair: **Mr. Wael Abu Hawash**

14:00 - 14:20

A Technology-Enhanced Studio Classroom

Dr. Yacine Atif

Associate Prof. & Chair, Enterprise Systems & e-Commerce UAEU

14:20 - 14:40

Freshman Engineering Design Course: A New Model at Khalifa University

Dr. Shadi Balawi

Assistant Prof. of Aerospace Engineering, KUSTAR

14:40 - 15:00

The Education Cloud: Delivering Education as a Service

Robert Fogel

Principal Education Architect, World Ahead, Intel Corporation

15:00 - 16:00

FCHS Theatre

IAT Learning Portal Training

IAT PLATO
IAT PORTAL for LEARNING APPLIED TECHNOLOGY ONLINE

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DAY ONE Wednesday, January 25, 2012

Session B: Essence of e-Learning

Session Chair: **Mr. Jonathan Davies**

Hall 2

14:00 - 14:20

ePortfolios in One-to-One Laptop EFL Classrooms

Ahmed A. Moustafa

Teacher, IAT Applied Technology High School, Al Ain (Male)

14:20 - 14:40

Towards a CYBER Ethical Students

Ali Awadallah

Project Manager, Knowledge Point

14:40 - 15:00

Touch-on-Cloud: a revolutionary way to learn with tablets

Subramanian Viswanathan

Founder & CEO, Harness Handitouch Private Limited

DAY TWO Thursday, January 26, 2012

10:00 - 10:45

FCHS Theatre

Effective Teaching & Teacher Preparation:
The Next Generation of Teachers & Learners

Dr. Lisa Dieker
Professor & Lockheed Martin Eminent Scholar Chair,
University of Central Florida

Dr. Lisa Dieker received her undergraduate and master's degree from Eastern Illinois University and her Ph.D. from the University of Illinois. She is currently a Professor and Lockheed Martin Eminent Scholar at the University of Central Florida. Dr. Lisa has a passion for how technology and specifically virtual classrooms can be used to impact teacher preparation. In 2005, Dr. Lisa was instrumental in bringing together the College of Computer Science, The Institute of Simulation and Training and the College of Education to create a simulated classroom environment for teacher preparation. This environment is currently being used by 10 major universities with 20 additional universities signing on in the next two years.

10:45 - 11:15

FCHS Theatre

Students
The Forgotten Stakeholder

Dr. Dennis Harper
Founder & CEO of GENERATION YES

Dr. Dennis Harper is widely recognized as one of the world's eminent leaders in the field of technology in education. Dr. Harper has been instrumental in bringing computers and the Internet into thousands of schools in more than thirty nations. He has rich multinational experience in setting up computer labs dedicated to training primary and secondary teachers in how to incorporate technology into their lessons to improve student learning. After returning to the U.S., he founded the nonprofit Generation YES Organization. Its programs are based on constructivist pedagogy, authentic assessment and strong participation of students in reforming schools. Generation YES programs have been recognized as one of only two programs ever to be categorized exemplary by the US Department of Education.

DAY TWO Thursday, January 26, 2012

11:15 - 11:45

FCHS Theatre

Mobile Learning: In the Spotlight

Discussion Panel

Dr. Abdullatif Al Shamsi	Managing Director, IAT
Dr. William Rankin	Associate Prof, of English Apple Inc.
Dr. Lisa Dieker	Prof University of Central Florida
Dr. Joeseph Allen	Lecturer, Queen's University Belfast
Mr. Abdul Chohan	Director ESSA Academy
Omar Khalid Al Melhi	G11, IAT-ATHS Abu Dhabi (Male)

12:00 - 12:45

Hall 1

e-Learning Workshops

Transforming Today's Classroom

Prof. Lisa Dieker

Professor & Lockheed Martin Eminent Scholar Chair,
University of Central Florida

12:00 - 12:45

Hall 2

Distance Learning

Dr. Joseph Allen

Lecturer, Queen's University Belfast

DAY TWO Thursday, January 26, 2012

Session A: Technology for the Curious

Session Chair: **Mr. James O'Hearn**

Hall 1

14:00 - 14:20

From Reading to Technology Literacy

James O'Hearn
Teacher, IAT Applied Technology High School-Dubai.

14:20 - 14:40

Building a Personal Learning Network (PLN)-Key Skill for 21st Century Educators

Rehab Rajab
Teacher, IAT Applied Technology High School-Dubai.

14:40 - 15:00

Using Specialized Animation Programs in Classroom

Mohanned AlBiss
Instructor, Al Reef Institute

15:00 - 16:00

FCHS Theatre

IAT Learning Portal Training

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DAY TWO Thursday, January 26, 2012

Hall 2

Session B: Tailored Online Learning

Session Chair: **Mr. Wassim El Asmar**

14:00 - 14:20

Meeting the Needs of Arabic Speaking Students through an Online English Language Course

Sean McGuiness
Academic Manager, Kaplan Live Online

14:20 - 14:40

Library Services on the Go: Making the Development of Classrooms Without Boarders a Reality

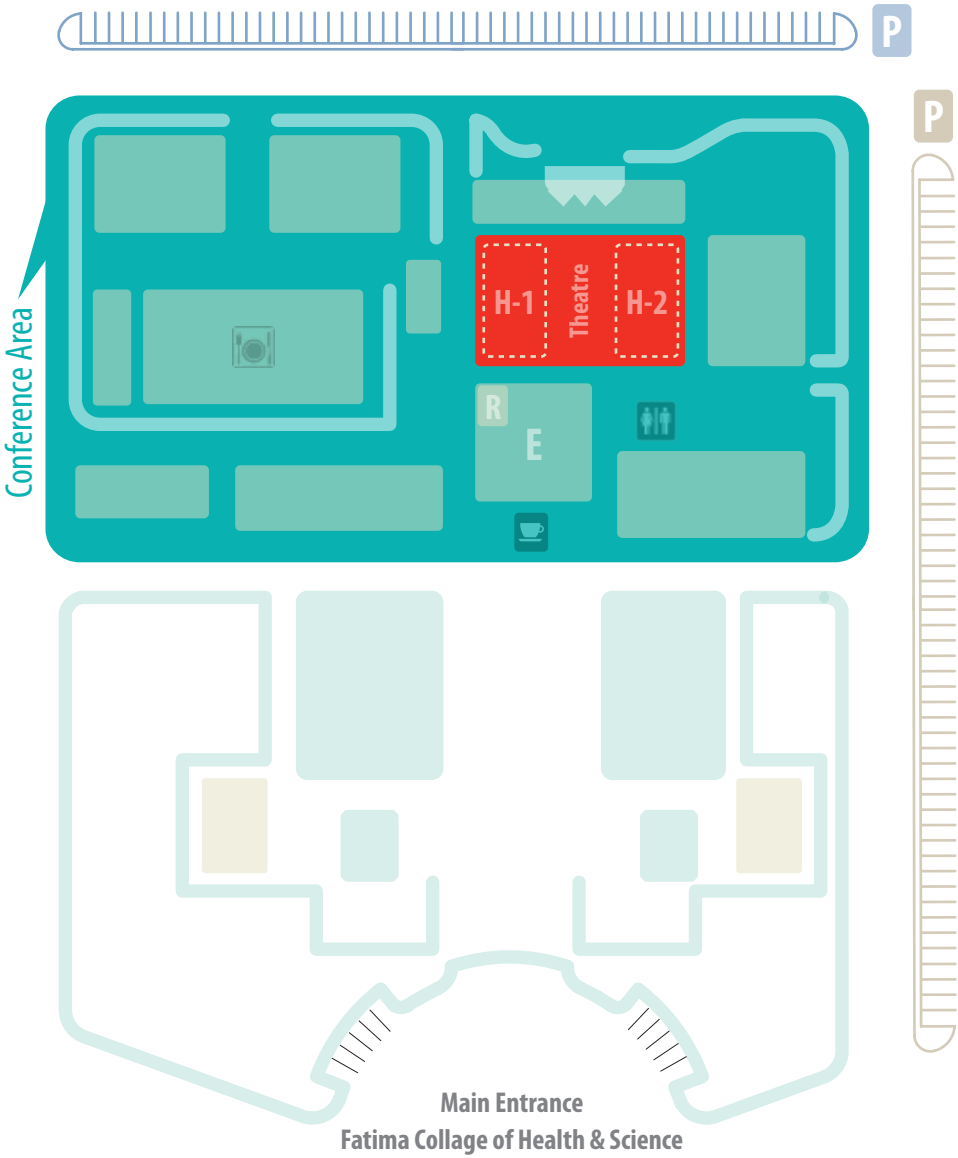
Mohamed Boufarss
Librarian, Al Jazirah Institute of Science & Technology

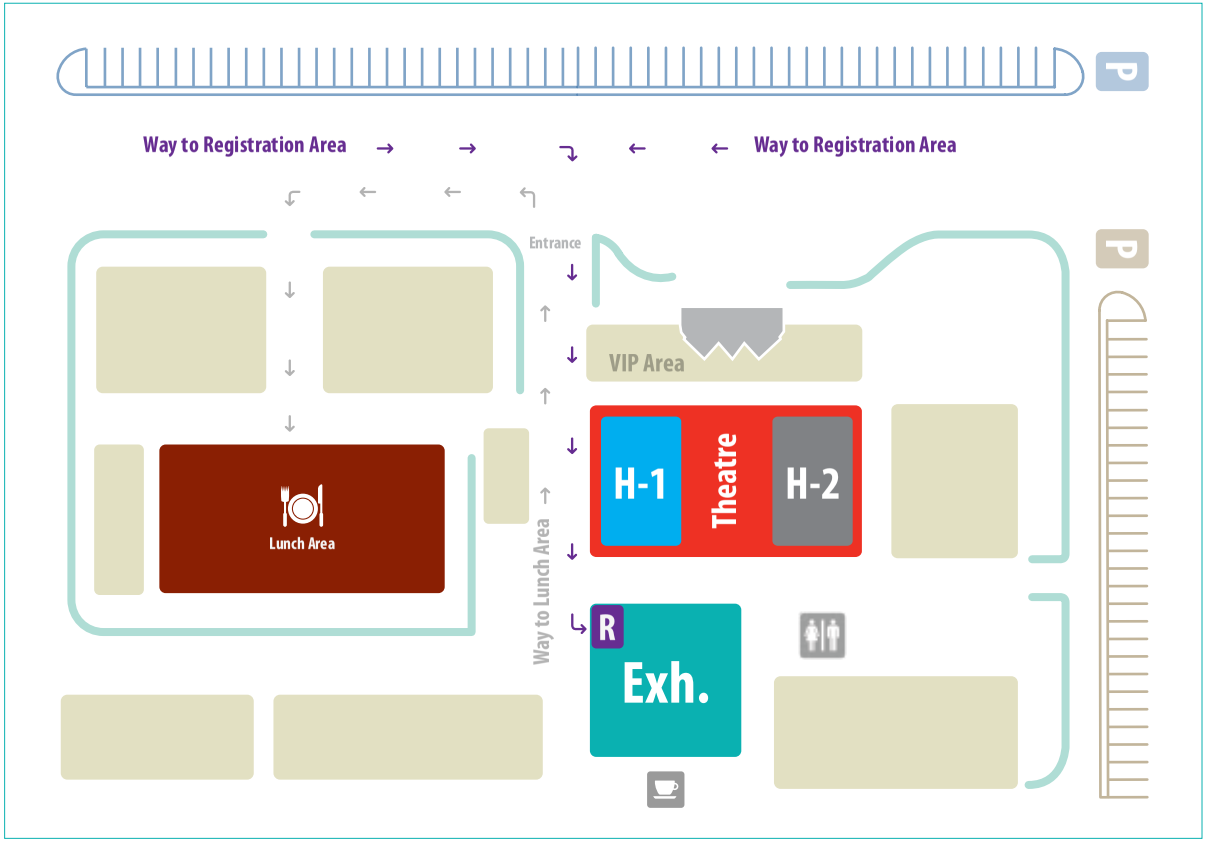
14:40 - 15:00

Using the Internet to Teach Communication & Collaboration

Sana Safyan
Lab instructor, IAT Applied Technology High School-Al Ain (Female)

Venue Ground Floor Plan

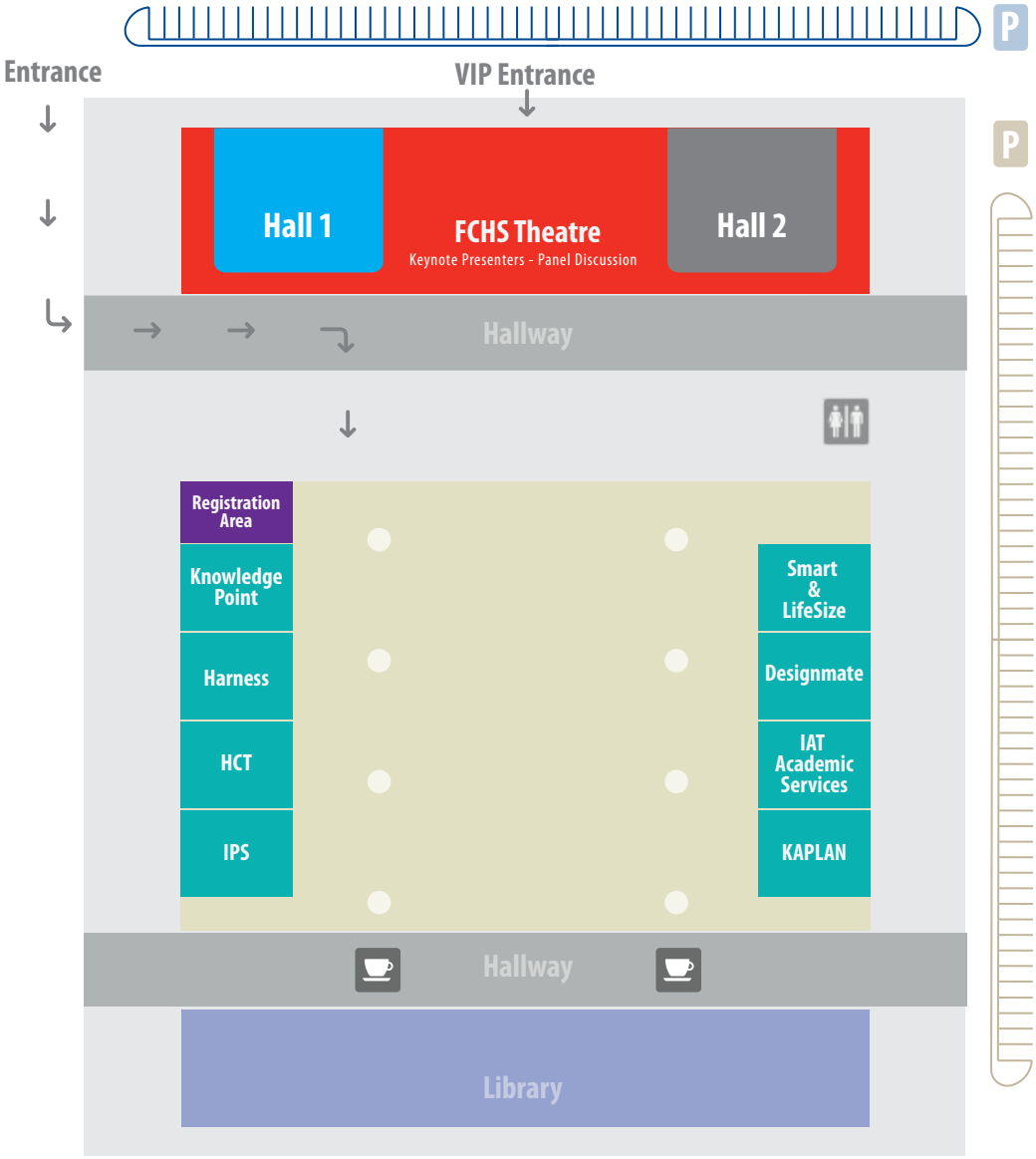




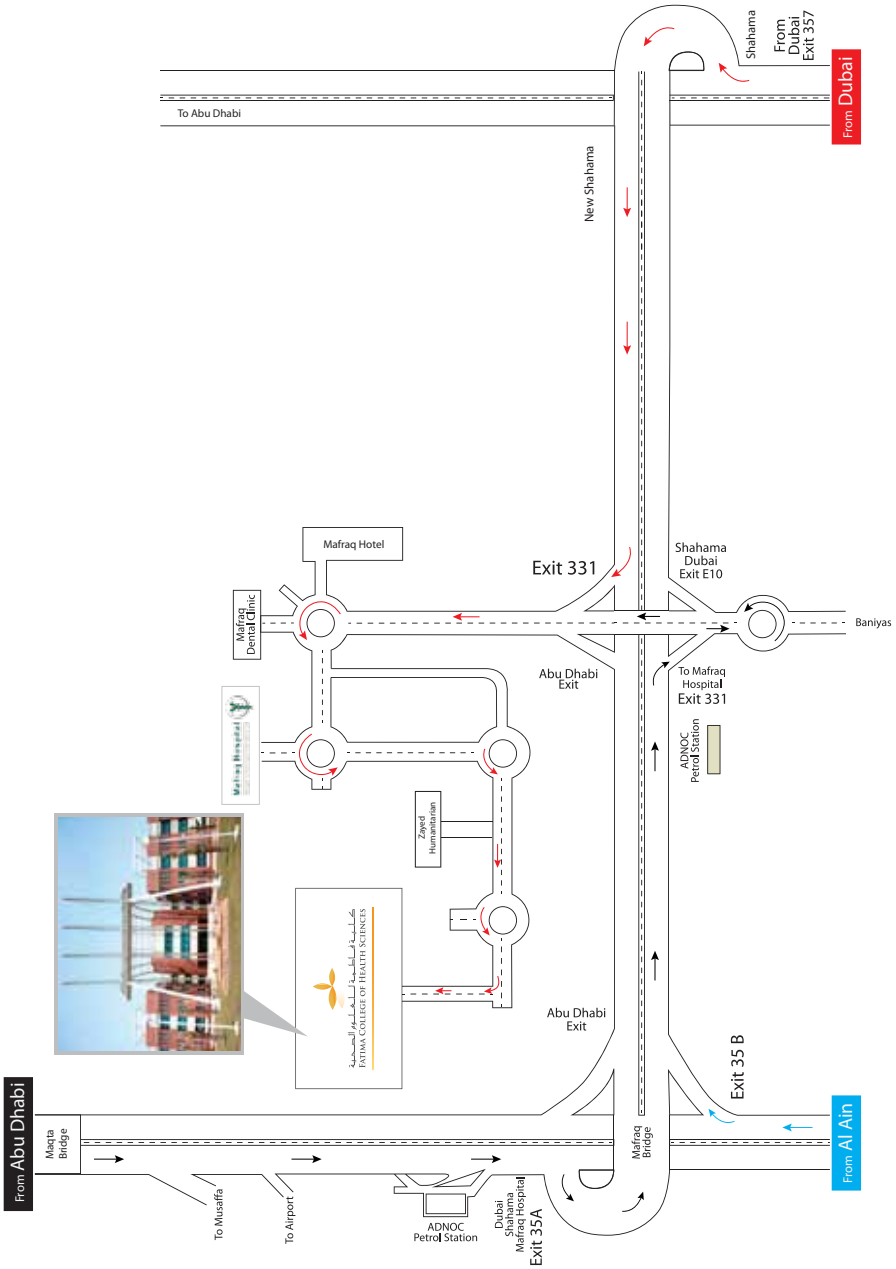
Legends

- Registration Area
- Exhibition Area
- FCHS Theatre
- Hall 1
- Hall 2
- Visitor Parking
- Employee Parking
- Coffee Area
- Toliet
- Lunch Area

Exhibition Booth Plan



Venue Location Map



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IAT PLATO

IAT PORTAL for LEARNING APPLIED TECHNOLOGY ONLINE

Innovate, Aspire, Transform

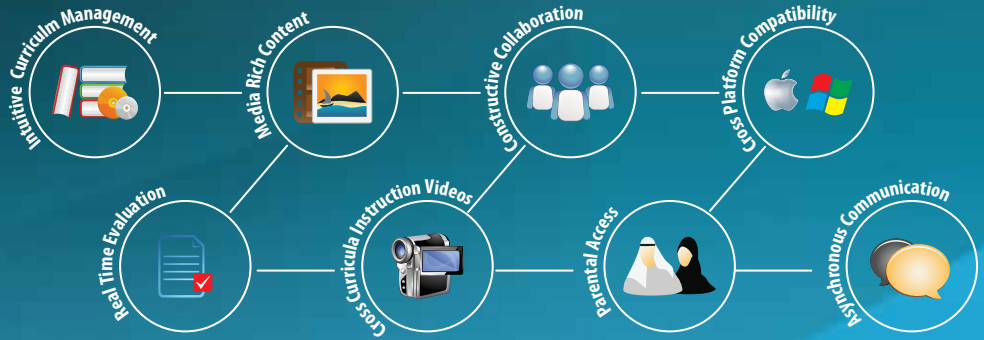
The Portal for learning Applied Technology Online has been developed by Academic Services and IAT PLATO is geared to empower students, engage parents and transform teaching.

IAT PLATO provides a learning environment which allows the student to take a dynamic role in the learning cycle. It offers parents the opportunity to become better acquainted with their child's progress.

IAT PLATO provides a platform whereby teachers can revolutionise their teaching methods and improve students' skills by having access to a student centered curriculum, interactive resources and engaging content.

IAT PLATO provides students with the perfect plateform for a **One-To-One** E-Learning Solution learning solution.

Features



INSTITUTE OF APPLIED TECHNOLOGY

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The First Internationally Accredited School System outside the USA - Southern Association of Colleges and Schools (SACS CASI)