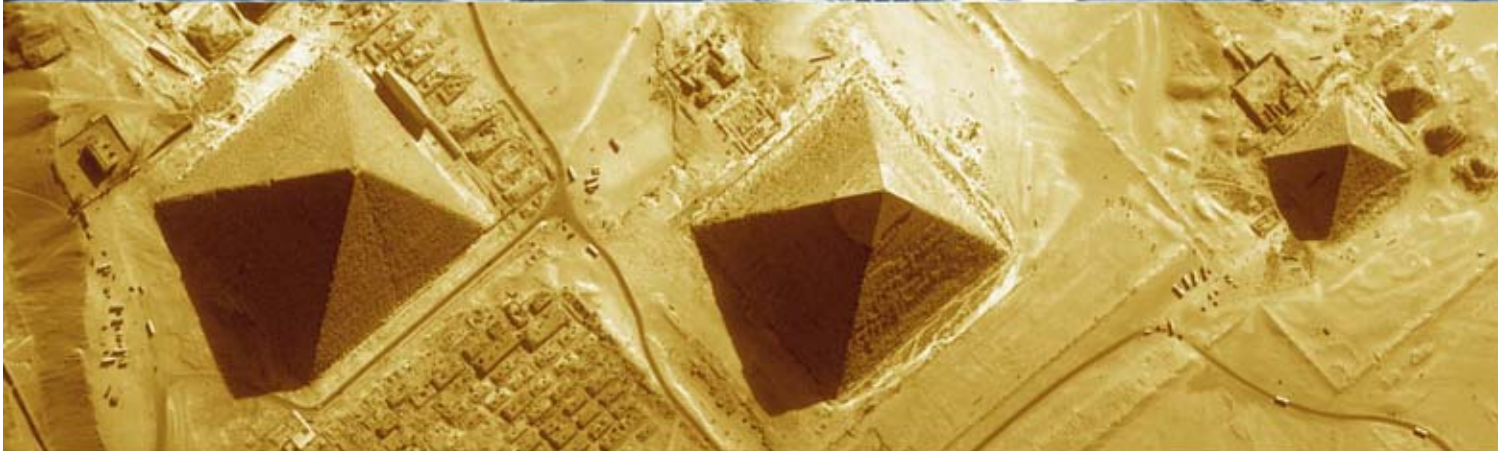




ARCHITECTURE OF  
**EGYPT**  
TIME & PLACE



AR 223 **Summer Course**  
July/August 2007



Virginia  
 Tech



Day	Date	Destination	Description	Guest Lecturer	Course Objectives	Course Exerises
Saturday	30-Jun-07		Departure from Washington DC to Cairo			
Sunday	1-Jul-07		Arrive Cairo Airport/Ground transportation to Alexandria/AAST Campus and accommodation			
Monday	2-Jul-07	Alexandria Week	Introduction to the city of Alexandria, History, Planning, Architecture	Dr. Mohammad Awad Dr. Mohammad Gomaa Waleed Ghareeb Mohammad Adel Ahmed Ali	The Egypt study abroad offers students the opportunity to make comparative studies of Egyptian cultures, as well as to study the relationship of culture to the physical environment, the organization of cities, and the history and behavior of their inhabitants.	Exercises include analysis and documentation of elements of the physical environment, exploration of the interface between buildings and the fabric of the existing city, and examination of the professional community's reactions to urban design solutions.
Tuesday	3-Jul-07		Mediterranean Architecture and Modern Architecture, Bibliotheca Alexandrina, Roman and Greek Architecture, The Roman amphitheatre, The Greco roman Museum			
Wednesday	4-Jul-07		Mosques in Alexandria by Rossi, Islamic Architecture			
Thursday	5-Jul-07		Free tour of Alexandria, Exploration, Sketching and interaction with people and Fun!			
Friday	6-Jul-07		Ground transportation (Train) to Cairo - 224 Kilometer - AAST dormitories in Cairo accomodation			
Saturday	7-Jul-07		Introduction to Cairo			
Sunday	8-Jul-07		Pharonic Sites, Pyramids, Sakkara, the Egyptian Museum, Nile Cruise, Coptic Architecture			
Monday	9-Jul-07	Cairo/Giza Week	Islamic Cairo , Khan Alkhalili, Old Cairo, urban development in Egypt El-Darb El Ahmar Managed by Near East Foundation and Aga Khan Foundation	Dr. Abbas Yahia Dr. Abd AlHalim Ibrahim Artist/Painter Hassan Soliman Mohammad Adel Ahmed Ali		
Tuesday	10-Jul-07		Modern Cairo ( The new Egyptian Museum, The new AUC campus, Alazhar Park, Opera House			
Wednesday	11-Jul-07		Free tour of cairo, Exploration, Sketching and interaction with people and Fun!			
Thursday	12-Jul-07		Ground transportation (Sleeping train) to Luxor - 676 Kilometer - Hotel accomodation			
Friday	13-Jul-07		Introduction to Luxor and Aswan			
Saturday	14-Jul-07		Pharonic Sites ( Karnak Temple, Edfu, ..)			
Sunday	15-Jul-07		Nile Feluccas and Local Architecture			
Monday	16-Jul-07	Luxor/Aswan Week	Nubian Architecture ( Al-Gorna and Hassan Fathy Architecture)	Dr. Abbas Yahia Rami Aldahan and sohair Farid Mohammad Adel Ahmed Ali		
Tuesday	17-Jul-07		Ground transportation (Sleeping train) to Alexandria - 895 Kilometer - AAST campus in Alexandria			
Wednesday	18-Jul-07		Free tour of Alexandria, Exploration, Sketching and interaction with people and Fun!			
Thursday	19-Jul-07		Ground transportation (Bus) to Siwa - 300 Kilometer - Hotel accomodation			
Friday	20-Jul-07		Introduction to Siwa and the Architecture of Oasis			
Saturday	21-Jul-07		The Vernacular Architecture of Siwa			
Sunday	22-Jul-07		"Shaly" Dr. Monir's Village			
Monday	23-Jul-07	Siwa Oasis Week	Desert cruise and Bedouin life	Dr. Hatem AlTaweel Dr. Monir Nematallah Mohammad Adel Ahmed Ali		
Tuesday	24-Jul-07		Ground transportation (Bus) to Alexandria - 300 Kilometer - Hotel accomodation			
Wednesday	25-Jul-07		Free tour of Alexandria, Exploration, Sketching and interaction with people and Fun!			
Thursday	26-Jul-07		Learned Lessons and final project/presentations			
Friday	27-Jul-07		Free tour of Alexandria, Exploration, Sketching and interaction with people and Fun!			
Saturday	28-Jul-07		Free tour of Alexandria, Exploration, Sketching and interaction with people and Fun!			
Sunday	29-Jul-07		Departure from Cairo and Arrive Washington DC			
Monday	30-Jul-07	Alexandria Week/ Final Group project	Learned Lessons and final project/presentations	AAST Faculty and Staff Ahmed Ali		
Tuesday	31-Jul-07		Free tour of Alexandria, Exploration, Sketching and interaction with people and Fun!			
Wednesday	1-Aug-07		Free tour of Alexandria, Exploration, Sketching and interaction with people and Fun!			
Thursday	2-Aug-07		Free tour of Alexandria, Exploration, Sketching and interaction with people and Fun!			
Friday	3-Aug-07		Free tour of Alexandria, Exploration, Sketching and interaction with people and Fun!			
Saturday	4-Aug-07	Optional Excursion /Sharm AlShikh	Departure from Cairo and Arrive Washington DC			
Sunday	5-Aug-07		Special arrangement and reservation need to take place before travel			
Monday	6-Aug-07		Special arrangement and reservation need to take place before travel			
Tuesday	7-Aug-07		Special arrangement and reservation need to take place before travel			
Wednesday	8-Aug-07		Special arrangement and reservation need to take place before travel			
Thursday	9-Aug-07		Special arrangement and reservation need to take place before travel			
Friday	10-Aug-07		Special arrangement and reservation need to take place before travel			
Saturday	11-Aug-07		Special arrangement and reservation need to take place before travel			
Sunday	12-Aug-07	Special arrangement and reservation need to take place before travel				



### **Application Instructions**

Please Complete the attached files including the study abroad forms and the AAST Non-Degree application form (to register for the Study Abroad Courses). Complete all forms and return to

**Ahmed Ali** [ahali@vt.edu](mailto:ahali@vt.edu)

School of Arch + Design  
201 Cowgill Hall  
Blacksburg, VA 24061  
United States  
(540) 231-4172

**by February 5<sup>th</sup>, 2006.**

For planning purposes, please send us an email [ahali@vt.edu](mailto:ahali@vt.edu) indicating your intent to participate and that you are working on getting the application material ready.

**Students from other institutions** (other than VT) may contact their local study abroad office to coordinate the application process with our office.

The following materials must be submitted in order for your application to be complete:

#### **Statement of Purpose**

In a clear, thoughtful essay of 250-500 words, present your objectives for study abroad, as well as your reasoning for wanting to study in Alexandria, Egypt. This is an opportunity to indicate your strengths and special interests that may not be evident in other materials you have submitted. Explain why you are a strong candidate, referring to such items as educational achievements, intellectual and personal interest and career goals, and how they relate to the academic program. Avoid stating that study abroad will be "a wonderful experience." Be more specific and explain why it will be a wonderful opportunity *for you*.

#### **Official Transcript**

Submit an official transcript from the Registrar's Office that includes the most recent grades available before the application deadline. You must have the transcript sent in a sealed envelope directly to **Ahmed Ali** 201Cowgill Hall Blacksburg, VA 24061United States

#### **Application Fee (\$100 non-refundable)**

This fee will be posted to your Student Account once all of the application materials are received by **Ahmed Ali**. Upon acceptance to this program, students will be informed to pay the program fees.

#### **Program Fees and Deposit**

Students will be informed to pay a \$500 non-refundable deposit within one week of their notification of acceptance to the program. If the program is cancelled, this deposit will be refunded to the student. The balance of the program fees must be paid by March 2, 2007.

#### **Academic References**

You must submit the names, email addresses, and phone numbers for two academic references. It is to your advantage that you inform your referees about this.

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In order to be considered for the program, a complete application must be on file in with **Ahmed Ali**. A complete application includes:

- Application for *Architecture of Egypt, time+place*, Summer 2007
- AAST Non-Degree Application
- Statement of Purpose
- Official Transcript
- Names and contact information for two academic references

Complete applications for Summer 2007 are due Feb 5, 2007. Submit your application directly to **Ahmed Ali** 201Cowgill Hall



VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY

Architecture of Egypt, Study Abroad Program

Adjunct Professor: Ahmed Ali
Mailing Address: School of Architecture + Design
201 Cowgill Hall
Blacksburg, VA 24061
United States
Voice (540) 231-4976 - Fax (540) 231-9938

Virginia Tech Education Abroad Programs
Application for Architecture of Egypt Program, Summer 2007

Student ID Number: \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_
Name: \_\_\_\_\_
Local Address: \_\_\_\_\_
City/State/Zip: \_\_\_\_\_
Local Phone: \_\_\_\_\_ Email: \_\_\_\_\_

Class Standing: [ ] Freshman [ ] Sophomore [ ] Junior [ ] Senior
[ ] Senior + [ ] Graduate

Graduation Year: \_\_\_\_\_ Official Major(s)/Minor(s): \_\_\_\_\_

Cumulative GPA: \_\_\_\_\_ Major GPA: \_\_\_\_\_

Residency: [ ] In State [ ] Out-of-State

Country of Citizenship (if not US): \_\_\_\_\_

Academic References

#1: Name \_\_\_\_\_, Email: \_\_\_\_\_, Phone: \_\_\_\_\_
#2: Name \_\_\_\_\_, Email: \_\_\_\_\_, Phone: \_\_\_\_\_

If you are a person with a disability who may need accommodations to participate in a study abroad program, please contact the Office of International Programs, College of Architecture and Urban Studies.

Apply early, spaces are limited and priority will be given to early applicants.
Deadline for completed applications is Feb 5, 2007. Submit your application directly to Ahmed Ali 201 Cowgill Hall

**Instructions for the Program Application, Architecture of Egypt Program, Summer 2007.**

The following materials must be submitted in order for your application to be complete:

**Statement of Purpose**

In a clear, thoughtful essay of 250-500 words, present your objectives for study abroad, as well as your reasoning for wanting to study in Alexandria, Egypt. This is an opportunity to indicate your strengths and special interests that may not be evident in other materials you have submitted. Explain why you are a strong candidate, referring to such items as educational achievements, intellectual and personal interest and career goals, and how they relate to the academic program. Avoid stating that study abroad will be "a wonderful experience." Be more specific and explain why it will be a wonderful opportunity *for you*.

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Submit an official transcript from the Registrar's Office that includes the most recent grades available before the application deadline. You must have the transcript sent in a sealed envelope directly to **Ahmed Ali** 201Cowgill Hall Blacksburg, VA 24061United States

**Application Fee (\$100 non-refundable)**

This fee will be posted to your Student Account once all of the application materials are received by **Ahmed Ali**. Upon acceptance to this program, students will be informed to pay the program fees.

**Program Fees and Deposit**

Students will be informed to pay a \$500 non-refundable deposit within one week of their notification of acceptance to the program. If the program is cancelled, this deposit will be refunded to the student. The balance of the program fees must be paid by March 2, 2007.

**Academic References**

You must submit the names, email addresses, and phone numbers for two academic references. It is to your advantage that you inform your referees about this.

---

In order to be considered for the program, a complete application must be on file in with **Ahmed Ali**.

A complete application includes:

- Application for *Architecture of Egypt, time+place*, Summer 2007
- AAST Non-Degree Application
- Statement of Purpose
- Official Transcript
- Names and contact information for two academic references

Complete applications for Summer 2007 are due Feb 5, 2007. Submit your application directly to **Ahmed Ali** 201Cowgill Hall

Signature: \_\_\_\_\_

Date: \_\_\_\_\_



VIRGINIA POLYTECHNIC INSTITUTE  
AND STATE UNIVERSITY

**AUTHORIZATION FOR RELEASE OF INFORMATION**

If you, the student, wish for us to discuss information regarding your study abroad program with anyone, including your parents, please complete this form. This release is effective from the dates of \_\_\_\_/\_\_\_\_/\_\_\_\_ to \_\_\_\_/\_\_\_\_/\_\_\_\_.  
**month    day        year    month    day        year**

*Please note that after the end date on this form (above), the Office of International Programs, College of Architecture and Urban Studies will no longer discuss your study abroad information with anyone.*

I, \_\_\_\_\_, **Student Number** \_\_\_\_\_, give permission for the following persons to have access to my study abroad information and records.

\_\_\_\_\_  
**Name**

\_\_\_\_\_  
**Relationship to student**

\_\_\_\_\_  
**Name**

\_\_\_\_\_  
**Relationship to student**

\_\_\_\_\_  
**Name**

\_\_\_\_\_  
**Relationship to student**

\_\_\_\_\_  
**Name**

\_\_\_\_\_  
**Relationship to student**

\_\_\_\_\_  
**Name**

\_\_\_\_\_  
**Relationship to student**

**Student's Signature** \_\_\_\_\_

**Date** \_\_\_\_\_

**Student's Phone Number** \_\_\_\_\_

**Email** \_\_\_\_\_

**EMERGENCY CONTACT**

In case of any emergency please list anyone who you would like us to contact, and with whom you will allow us to share information about your location, situation, and logistical requirements.

\_\_\_\_\_  
Name

\_\_\_\_\_  
Address

\_\_\_\_\_  
City / State

\_\_\_\_\_  
Telephone

\_\_\_\_\_  
Name

\_\_\_\_\_  
Address

\_\_\_\_\_  
City / State

\_\_\_\_\_  
Telephone

Student's Signature \_\_\_\_\_

Date \_\_\_\_\_

Student's Phone Number \_\_\_\_\_

Email \_\_\_\_\_

**Arab Academy for Science and Technology – Non-Degree Application**

<b>Name:</b>			
	Last	First	Middle
<b>Preferred Name:</b>		<b>Social Security #:</b>	
<b>Mailing Address:</b>			
address Line 1			
address Line 2			
City/state/zip			
	City	State	Zip
Phone: Daytime/Cell Phone:		<b>Personal E-mail:</b>	
<b>Permanent Address (if different from above):</b>			
address Line 1			
City/state/zip			
	City	State	Zip
Phone:			
<b>Date of Birth:</b>	Mo	Day	Yr
			<b>Gender: (optional)</b> Male Female
<b>Country of Birth:</b>			
<b>Is English the primary language spoken at home?</b> Yes No			
<b>Are you an Egyptian Citizen?</b> Yes No			
<b>Country of citizenship if not Egypt:</b>			
<b>Planned Entrance Date: (year)</b>		<b>Summer 2007</b>	
<b>Area(s) of interest for study at AAST:</b>		<b>VT Architecture of Egypt Program</b>	
<b>Have you ever been on academic probation at another school?</b> Yes No			
<b>Are you in good financial standing at all colleges previously attended?</b> Yes No			
<b>Have you previously applied for admission to AAST?</b> Yes No			
	If yes, when?		
<b>Do you intend to attend AAST as a degree-seeking student in the future?</b> Yes No			
<b>Please check one:</b>	<input checked="" type="checkbox"/> study abroad	<input type="checkbox"/> exchange student	
<b>High Schools Attended. (Include a copy of your transcript.)</b>			
High School	City, State	Beginning Date	End/Grad. Date
<b>Colleges Attended</b> All current and previous college work must be noted. Attach a separate sheet if necessary.			
College	City, State	Beginning Date	End/Grad. Date
<b>Statement of purpose:</b> On a separate sheet of paper, please describe why you would like to attend AAST as a non-degree student, and also please list courses you are considering. <b>VT statement is sufficient</b>			
<b>Have you ever been subjected to disciplinary action by any high school, college or university, or convicted of a violation of any state or federal law, other than a minor traffic violation?</b> Yes No			
<i>If yes, explain fully on an attached sheet.</i>			
<b>Pledge:</b> certify that all information given on this application is true and correct. I will abide by all rules and regulations of AAST.			
_____		_____	
<b>Applicant's Signature</b>		<b>Date</b>	

Architecture of Egypt  
 An Architecture Study Abroad Program  
 June 30 - August 5, 2007

**Cost**

Program Fees		
Program fees Payable to Virginia Tech * AAST Tuition is the same for in-state and out-of-state students	\$3,520	AAST Course Tuition and Fees* Accommodations and Meals at AAST Program Excursions and trips Educational expenses
Out of Pocket Expenses		
Air fare (based on internet prices in March: WAS-CAI Round-trip)	~ \$ 1,400	estimate: Student purchase own ticket An itinerary will be provided TBD
Visa fees - check visa eligibility	\$15	payable to Egyptian Consulate or at Cairo Airport
International Student Identity Card (ISIC)	\$25	
Health coverage insurance including evacuation (VT, MEDEX)	\$40	
<b>Total Cost</b>	<b>~ \$ 5,000</b>	estimate
Robert Turner travel scholarship	\$500	for the first 10 selected students
Total cost after the travel scholarship	<b>~ \$ 4,500</b>	
<b>Additional personal expenses ~\$200 - \$500</b>		
Payment Schedule		
Application Fee	\$100	Due with Application (before Feb 5, 2007)
Deposit	\$500	Due within one week of notification of acceptance
Balance of Program Fees	\$2,420	2-Mar-07
<p><b>Cancellation Policy: The \$100 Application fee is non-refundable. All other fees paid by the student would be refunded if the program is cancelled. Students withdrawing before the application deadline (Feb 5, 2007) would be eligible to receive a full refund for their paid deposit. No refunds will be given after this date.</b></p>		

## Course File Summary:

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### AR 223 Egyptian Architecture: Time and Place (Summer Course)

#### Course Information:

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Course Title: Egyptian Architecture: Time and Place  
Code: AR 223  
Credit Hours: 3  
Prerequisites: None  
Lecturer: Ahmed Kamal Ali and various external lecturers  
Assistants:

#### Grading:

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- Class and field trips performance	10%
- Participation in class/field work activities	30%
- Sketches and Photography Portfolio	20%
- Final studio work assessment	40%

#### Course Description:

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This summer course introduces students to historical and modern Egyptian architecture and landscape, depending mainly on site excursions. Students are accompanied by lecturers throughout Egypt's historical as well as modern sites, sketching, taking photographs and having on-site lectures and discussions. The course also includes visits to museums and exhibitions, as well as meeting with a number of design professionals. Finally a studio work is held on the light of the lessons learned throughout the trip. Each student is required to prepare and submit a portfolio that comprises his/her sketches and photographs. **Attendance on excursions is mandatory.**

#### Course Aim:

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The course aims to promote the students' ability to understand and establish significance of Egyptian built environment along history.

#### Course Objectives:

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- Raising the students' awareness of the Egyptian built environment by means of on-site explanations and interpretations
- Developing the skills of on-spot freehand sketching and photography of buildings and landscapes
- Developing new design solutions in the light of visits to historical sites

#### Textbook:

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Class and field notes and handouts

#### References:

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- *Description de L' Egypte: Complete Edition*. AUC Press, 1997.
- CROWE, Norman and LASEAU, Paul. *Visual Notes*. Wiley, 1984.
- EMPEREUR, Jean-Yves. *Alexandria: Past, Present and Future*. Thames and Hudson, 2002.
- EMPEREUR, Jean-Yves. *Alexandria rediscovered*. British Museum Press, 1998.
- HAAG, Michael. *Alexandria Illustrated*. AUC Press, 2004.
- HARRIS, Michael. *Professional Architectural Photography*. Focal Press, 1998.
- JOINSON, Simon. *The Digital Photographer Handbook: Landscapes and Cityscapes*. Rotovision, 2002.
- LEHNER, Mark. *The Complete Pyramids*. AUC Press, 1997.
- OSMAN, Colin. *Egypt: Caught in Time*. AUC Press, 1997.
- RAYMOND, André (ed.). *The Glory of Cairo: An Illustrated History*. AUC Press,
- ROBERTS, David. *Egypt and Nubia: Drawings Made on the Spot by David Roberts (1796-1864)*. AUC Press, 1999.
- SILIOTTI, Alberto. *Guide to the Pyramids of Egypt*. AUC Press, 1997.
- SILIOTTI, Alberto. *The Discovery of Ancient Egypt*. AUC Press, 1998.
- WILDUNG, Dietrich. *Egypt: From Prehistory to the Romans*. Taschen, 1997.
- 2000.
- WILKINSON, Richard. *The Complete Temples of Ancient Egypt*. Thames and

Hudson, 2000.

(•) Books available in the AAST library

**Course Outline:**

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**Week No. 1: Alexandria Week**

- Orientation, review objectives, discuss student expectations
- General introduction to concepts and basic foundations of Egypt's history and geographic regions
- Basic principles of architectural photography and on-site freehand sketching
- Introduction to the history, planning and architecture of Alexandria
- Trips to the Kom el Shokafa Catacomb, the Roman Odeon, the Greco-Roman Museum, Qait Bey Fortress, and/or other monuments in Alexandria
- Mediterranean architecture and Alexandria's modern architecture
- A trip to the Bibliotheca Alexandrina

**Week No. 2: Cairo/Giza Week**

- Introduction to the history, planning and architecture of Cairo
- Ancient Egyptian sites: Pyramids, Sakkara, the Egyptian Museum, Nile Cruise, Coptic Architecture, etc.
- Islamic Cairo: Khan Al-khalili, Medieval Cairo monuments, urban development in El-Darb El-Ahmar
- Modern Cairo: The new Egyptian Museum site, The new AUC campus, Al-Azhar Park, Cairo Opera House, etc.

**Week No. 3: Luxor/Aswan Week**

- Introduction to the history and architecture of both Luxor and Aswan
- Trips to Ancient Egyptian sites such as Karnak Temple, Edfu, and others.
- Nile feluccas and local architecture
- Nubian Architecture (Al-Gorna and the architecture of Hassan Fathy)

**Week No. 4: Siwa Oasis Week**

- Introduction to Siwa and the architecture of Egyptian oasis
- The Vernacular Architecture of Siwa
- A visit to Gaafar Village
- Desert safari and Bedouin life

**Week No. 5: Final Group Project**

- Learned Lessons and final project/presentation

**Assignments Schedule:**

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Assignment No.	Topic	Start Week No.	Submission Week No.	Submission Date
1	Photographic & sketching portfolio (A3 sheets + softcopy)	1	4	
2	Final project/presentations	5	5	

**Egyptian Studies**

Arab Academy for Science and Technology, AAST: NC 333  
Transfers to VT: ARCH 3954 Study Abroad  
for VT (and other US) Students  
Study Abroad in Egypt - summer 2007  
June 30 - August 2, 2007

**Course name:**  
**Egyptian Studies**

**Course description:**  
Geographic location and History of Egypt, Religions, Economy, Social Development, Language, Society and Culture, as well as a Perception Exchange Forum between US and Egyptian Students

**Textbooks:**  
Soft copies of the Lecture notes will be available.

**Prerequisites:**  
None

**Class Schedule:**  
Flexible hours - TBA

**Credit Hours:**  
3 credit hours

**Instructors:**  
Ms. Hiam S. El-Gousi  
Visiting Lecturer, AAST  
Email: [hiameldin@hotmail.com](mailto:hiameldin@hotmail.com)

**Grading:**

Homework & Quizzes	30%
Term Paper I	20%
Term Paper II	20%
Final	30%
Total	100%

## **Syllabus**

### **Introduction**

- Geographic location
- Ancient history
- Modern history

### **Religion**

- Introduction to Islam
- Islamic values and rights
- Christianity and Judaism in Egypt

### **Economy**

- Egypt and the modern economic era: A visit to the ministry of investment
- The impact of the President Gamal Abdel Nasser decision nationalized the Suez Canal (economically and politically)
- Egyptian agriculture, industry, and technology
- Tourism

### **Social Development**

- Visiting one of the huge urban development project in Egypt (location: El-Darb El Ahmar) Managed by Near East Foundation and Aga Khan Foundation
- Introduction to the concept of social entrepreneur (visiting a new initiative by a young Egyptian : Nahda El Mahurous)

### **Language**

- Basic
- Numbers
- Daily use / survival language

### **Society and Culture**

- Traditions and customs
- Attitudes
- Dress code
- Art
- etc

### **Perception Exchange Forum**

- An informal exchange forum which will provide both Egyptian and American students a chance to express their thoughts regarding their perspective and perception towards each other