

GUtech

RWTHAACHEN

الجامعة الألمانية للتكنولوجيا في عمان
German University of Technology in Oman

www.gutech.edu.om

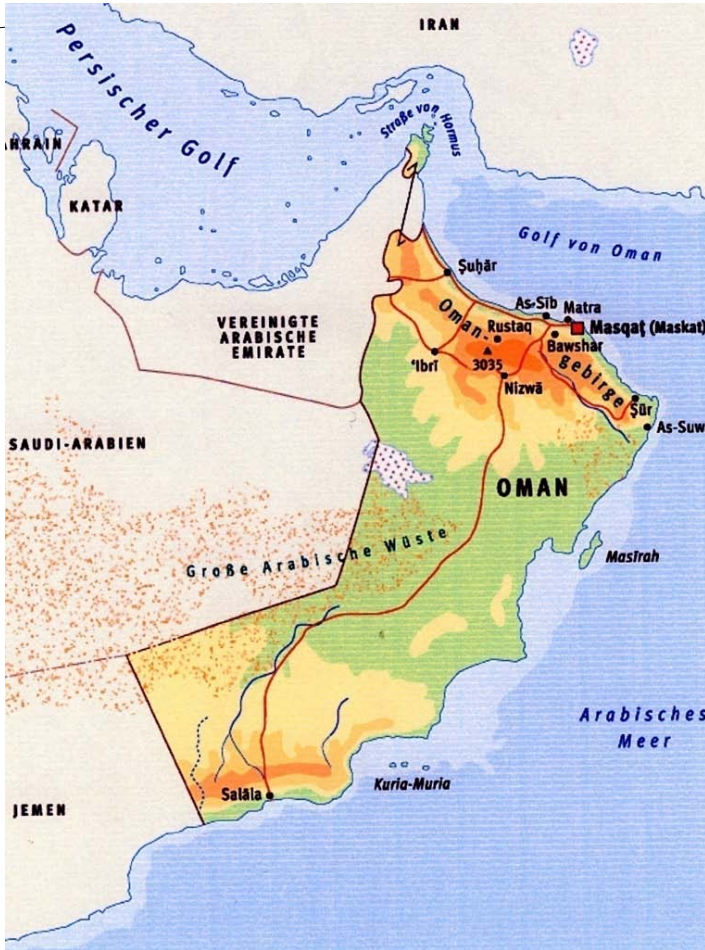




Germany

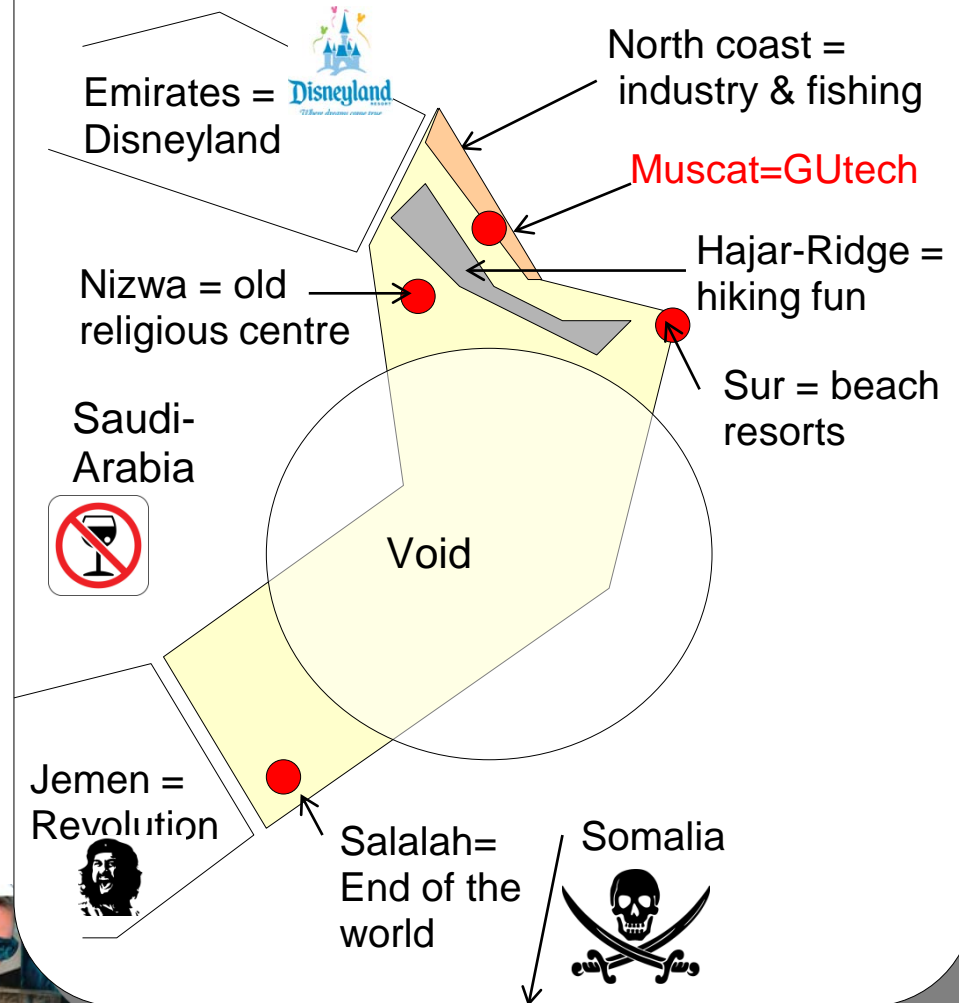
Oman

Facts about Oman

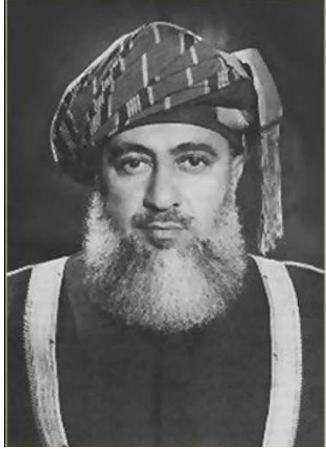


- .Sultanate (=absolute monarchy)
- .300000 km² (size of Germany)
- .2.5 M Omanis
- .About 1 M expatriots (“expats”)

Physicist`s View:



Oman from medieval times (1970) towards a modern state

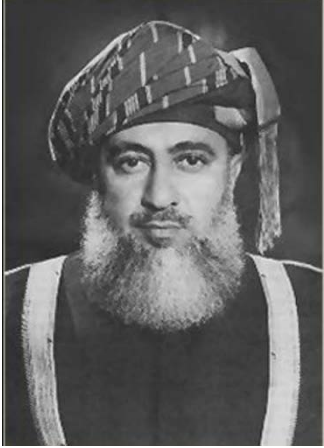


Before 1970

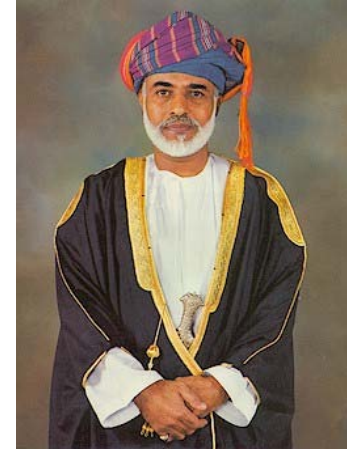
- .Isolated state
- .Clan based society
- .Conflict of power between Imam (interior) and Sultan (coastal area)
- .Separatist revolts in Southern Oman (Dhofar)



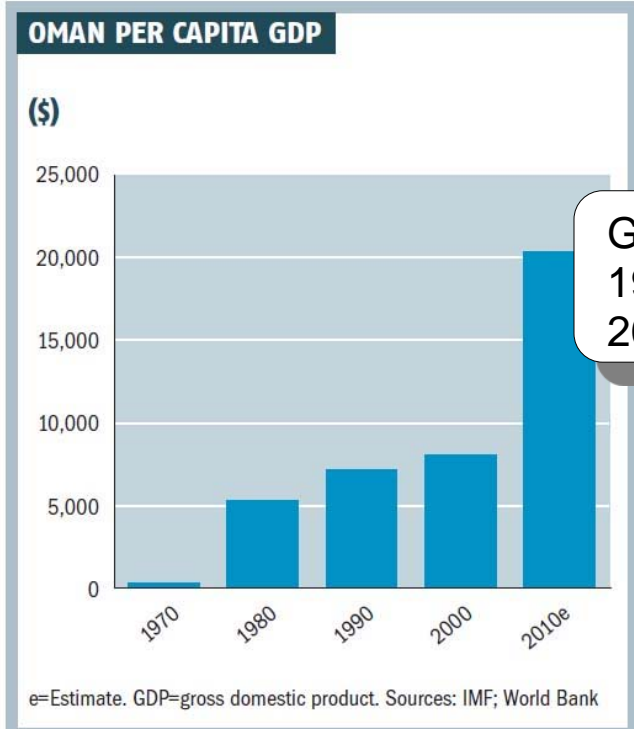
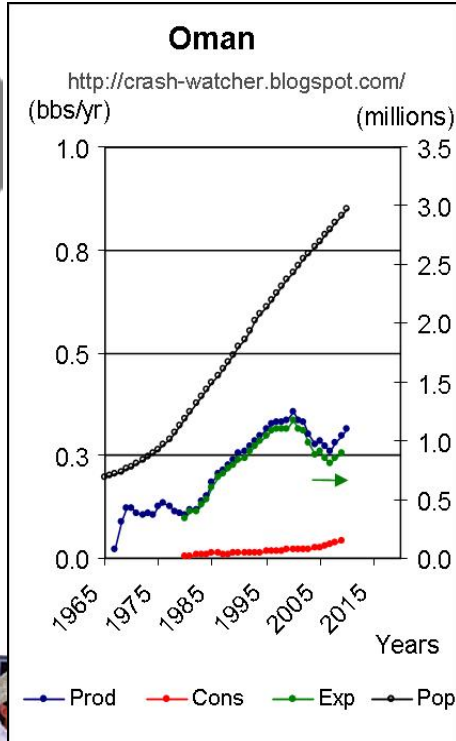
Oman from medieval times (1970) towards a modern state



1970 palace coup:
 Sultan Quaboos ousted his father
 .Finish civil war (Dhofar crisis)
 .Unification
 .Modernisation (infrastructure, health care system)
 .Fight against illiteracy



Oil production & population



Sultan Quaboos bin Said

GDP per capita
 1970 360\$
 2010 > 25000\$

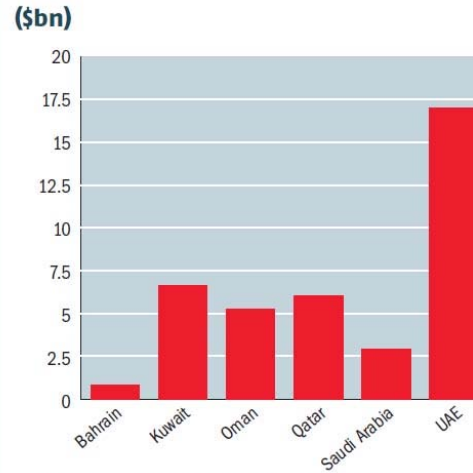


Modernisation of infrastructure

Before 1970

- 10 km paved roads
- 1700 km unpaved road
- Limited coastal traffic
- No civil air traffic

VALUE OF GCC ROAD PROJECTS*



*=Includes projects planned or under way. Source: MEED Projects

1990s

- 6000 km paved roads
- 24000 km unpaved roads
- 2 modern deepwater ports
- Oil port at Mina al Fahl
- 2 international airports

Today

- Muscat Express way

Muscat Express Way (2005→2015, 300 km link with UAE, Phase I completed)



2008



2010

Fighting illiteracy

Developing a health care system



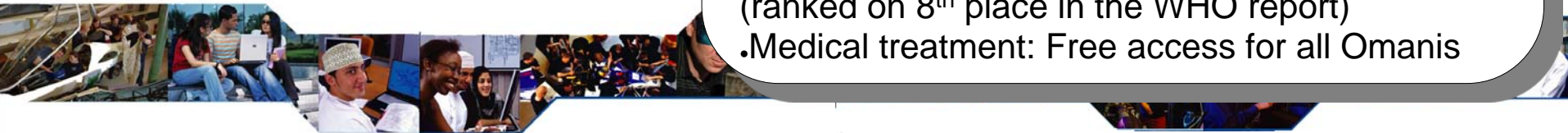
OMANI SOCIETY THEN AND NOW		
	1970	2008
Life expectancy at birth (years)	49.4	75.9
Fertility rate (births per woman)	7.20	3.05
Hospitals	2	58
Schools	3	1,283
Students	900	623,389
Telephone subscribers	557	3,493,527
Sources: World Bank; National Economy Ministry		



Before 1970
 .3 boy's school in
 whole Oman
 .30 teachers
 .Life expectancy:
 40 years

Today

- .All children attend school
- .Literacy rate: 80%
- .Before 1986: students sent overseas
- .1986: opening of the Sultan Quaboos University (SQU)
- .Since 2008: SQU introduced 1st PhD program
- .Life expectancy: 74 years
- .Modern health care system (ranked on 8th place in the WHO report)
- .Medical treatment: Free access for all Omanis



The flip side of the coin



Salary paid US embassies in Arabia for expat service workers

Host Country	Industry	Country of Origin	Average Base Pay Per Month	Pay Per Day (for 6-Day Week)	Going Rate or Minimum Wage ^b
Kuwait	Cleaning	Bangladesh	\$137.93	\$5.75	Going Rate = \$137.93 Min. Wage = \$206.90 (established April 2010)
		India			
		Sri Lanka			
Oman	Cleaning	India	\$363.63	\$15.15	Going Rate for Indian workers = \$153.85 Min. Wage = \$358.97
	Gardening	India	\$363.63	\$15.15	
Saudi Arabia	Cleaning	Bangladesh	\$106.67	\$4.44	Going Rate = \$106.67
		India	\$213.33	\$8.89	
		Nepal	\$133.33	\$5.56	
		Philippines	\$133.33	\$5.56	
	Gardening	Bangladesh	\$88.67	\$3.69	Going Rate = \$106.67
		India	\$106.67	\$4.44	
		Nepal	\$106.67	\$4.44	
		Sri Lanka	\$80.00	\$3.33	
U.A.E.	Cleaning	Bangladesh	\$136.24	\$5.68	Min. Wage = \$136.24
		India			
	Local Guard ^c	India	\$544.95	\$22.71	Min. Wage = \$544.95
		Nepal			
		Philippines			
		Ethiopia	\$326.98 ^d	\$13.62	



Dark clouds on the horizon

- .Hydrocarbon oriented economy
(Oil: ~ 80% of export earnings and 40% of GDP)
→ **Diversify** the economic base and sources of national income
- .Oil reserves will last ~15 years
(different situation compared to S. Arabia or UAE)
→ **Tourism** as new key-economy
- .Oil industry not very labour intensive
(mostly highly specialized foreign experts=expats)
→ **Omanisation**
- .Private sector performed by expats
(1990: less 23 percent are Omani)
→ **Omanisation**
- .Population growing rapidly
(public sector is over-staffed)
→ face **Unemployment**
- .illiteracy no longer a problem,
but highly educated Omani experts missing
→ establish REAL **higher education**
- .Oman is a free economy,
but government is most important factor (employer and purchaser)
→ **Privatization**

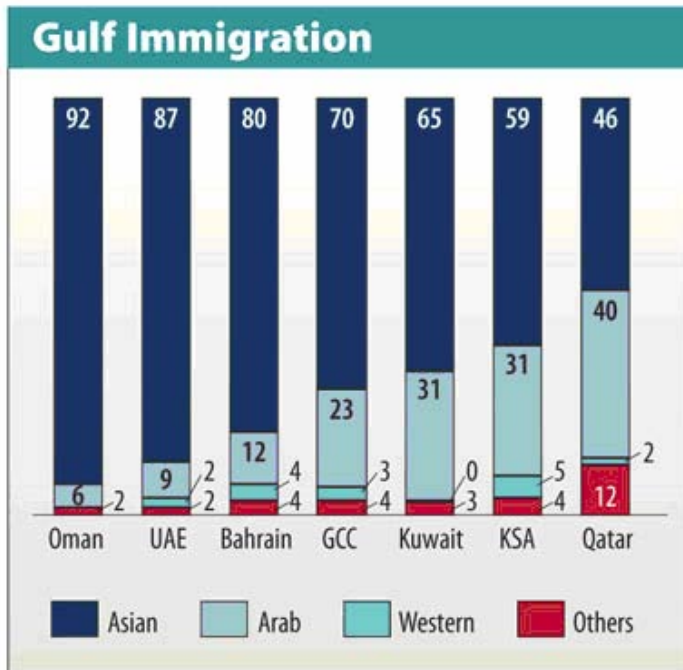


Omanisation

Government >72 %

Private sector :

- Transport, storage and communications 60%
- Finance; insurance and real estate 45%
- Industry 35%
- Hotels and restaurants 30%
- Wholesale or retail trading 20%
- Contracting 15%









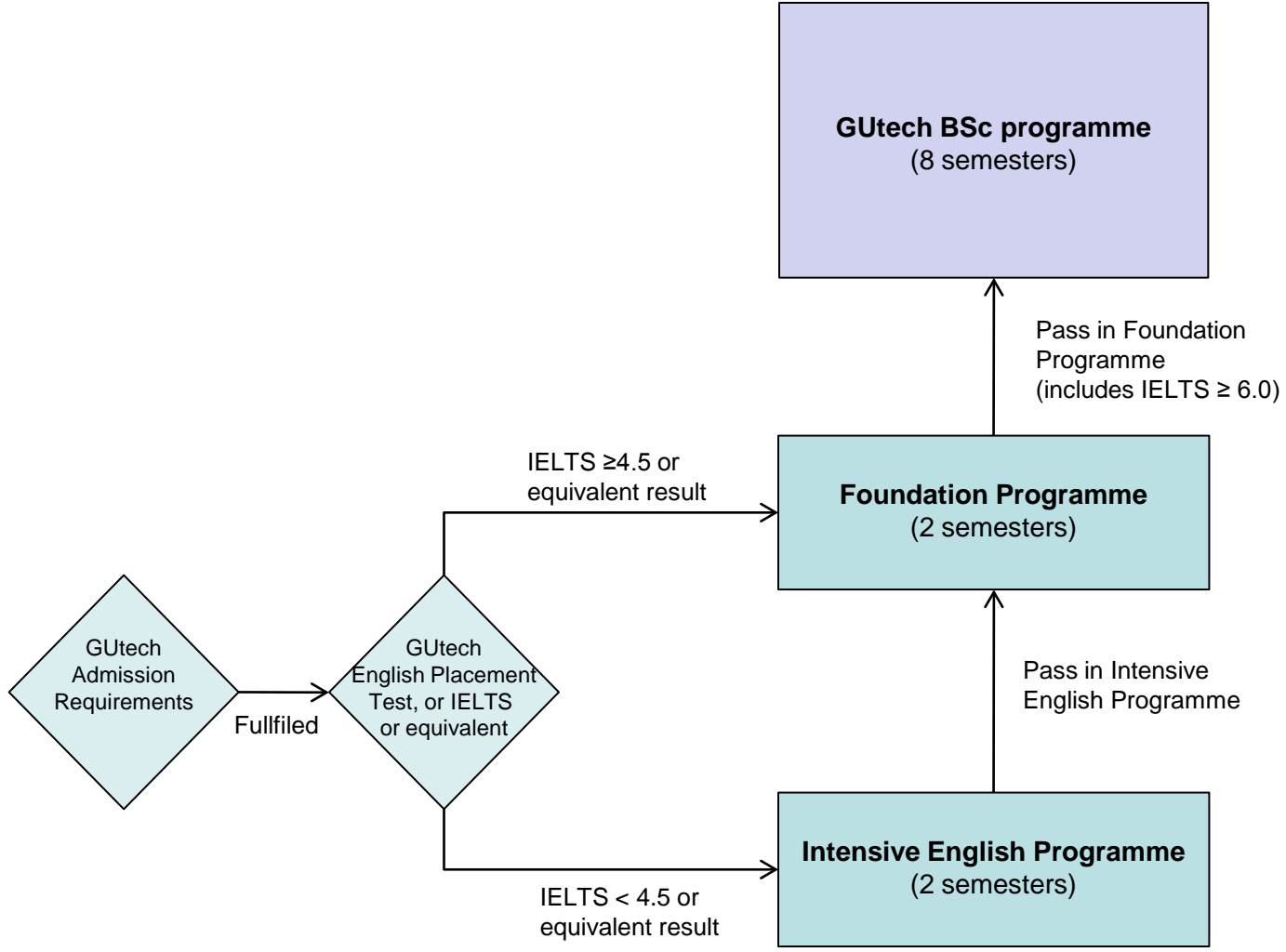




OGTech RWTH الجامعة الألمانية للتكنولوجيا Oman-German University of Technology	RWTH RHEINISCH- WESTFÄLISCHE TECHNISCHE HOCHSCHULE AACHEN
<h2>Bachelor</h2> <p>Certificate of Graduation</p>	
awards verleiht	Herrn / Mr. Willi Mustermann
born on geboren am	02.02.2002
in	Nizwa, Oman
on the basis of the completed aufgrund der abgeschlossenen	BSc Examination
in accordance with the syllabus for im Studiengang	Applied Information Technology
the academic degree den akademischen Grad	Bachelor of Science (B.Sc.)
Muscat,	09.09.2011
The President of OGTech Der Präsident der OGTech	(Univ.-Prof. Dr. rer. nat. Burkhard Rauhut)
he Chairman of the Commission on Examination Affairs Der Vorsitzende des Prüfungsausschusses	(Univ.-Prof. Dr. med. dent. Fridrich Lampert)
Scientific Director of the BSc-Programme Wissenschaftlicher Leiter des Studiengangs	(Univ.-Prof. Dr.med. dent. Norbert Gutknecht)
<p>The study programme is accredited according to Omani and German standards</p>	



Pre-University Programmes



Monitoring of Student Performance

13-Feb-08



Foundation Programme

Student ID Card	First name	Family Name	English	Math	IT	Eco	Phys	Nr of unexcused absences (hrs)	Group	Comments
2007-0001		mi	Red	Red	Red	Red			UPA1	student has been highly irregular. Is seriously on the borderline (eco) she didn't attend
2007-0002		ini	Yellow	Yellow	Yellow	Yellow			UPA2	is showing improvement. Needs to do more self study. (eco) she is working hard in the 52% - She is coming for extra classes next week - hopefully will pass (engl)
2007-0003		hi	Yellow	Red	Green	Yellow			UPA1	has potential but needs to pay more attention and recheck work done. Needs to do more marks (IT)
2007-0004		hi	Yellow	Green	Green	Green	Green		AGE02	he's at 50% and working as hard as he can (engl) working very hard and ask questions in
2007-0005		ti	Green	Green	Green	Green			UPA2	is a highly self motivated student with great potential. A pleasure to have in class. Work
2007-0006		li	Yellow	Yellow	Green	Green			RMT1	good student. Could do so much more but seems to lack the initiative (eco)
2007-0007		ri	Green	Red	Green	Green	Yellow		AGE02	showing improvement (engl) improving attendance and participating in class. (IT)
2007-0008		i	Red	Red	Red	Red			UPA1	student has not been attending classes (eco) she improved in the second assignment an
2007-0009		hi	Red	Red	Red	Red			UPA1	is still very distracted. Is showing some improvement in attendance but is still on the b after meeting with her parents (IT)
2007-0010		y	Green	Green	Green	Yellow			RMT1	good student who can do better. Needs to do more self study (eco)
2007-0011		ni	Green	Yellow	Green	Green			UPA1	is a highly self motivated student with great potential. A pleasure to have in class. Sho
2007-0012		mi	Green	Green	Green	Green			UPA2	a self assured student who shows seriousness and dedication towards learning. A pleas
2007-0016		i	Green	Green	Green	Yellow			UPA2	shows interest and makes efforts to do well. Can do better with self study (eco) model
2007-0017		hi	Green	Green	Green	Green	Green		AGE02	at 60% going into final (engl)
2007-0018		hi	Green	Green	Green	Green	Green		AGE02	She is really showing improvement lately (engl)
2007-0021		ri	Yellow	Yellow	Yellow	Yellow			UPA2	is hard working but needs to do more self study (eco) he's at 50% and working as hard a
2007-0025		hi	Yellow	Green	Green	Green			RMT2	Has shown amazing improvement. Very hard working student. Too quiet but is very co
2007-0026		hi	Green	Green	Green	Red			UPA2	is showing improvement. Needs to do more self study (eco)
2007-0027		i	Green	Green	Green	Yellow			UPA2	Can do much better with intense self study. Too dependent on teacher centered learni
2007-0033		i	Green	Green	Green	Green	Yellow		AGE01	improving attendance and participating in class. (IT)
2007-0034		i	Yellow	Yellow	Yellow	Yellow			UPA2	shows interest and makes efforts to do well. Can do better with self study (eco)
2007-0035		hi	Green	Green	Green	Green	Green		AGE01	
2007-0036			Red	Red	Yellow	Red			RMT2	needs to show more initiative, interest and has to intensively self study. Is on the borde class (IT)



Student activities



Visit to Bait Al Baranda



Cancer Walkathon



Fieldtrip seismic exploration



Visit German Embassy



Geosciences Fieldtrip



Project 1: Compare facts & figures of Germany and Oman





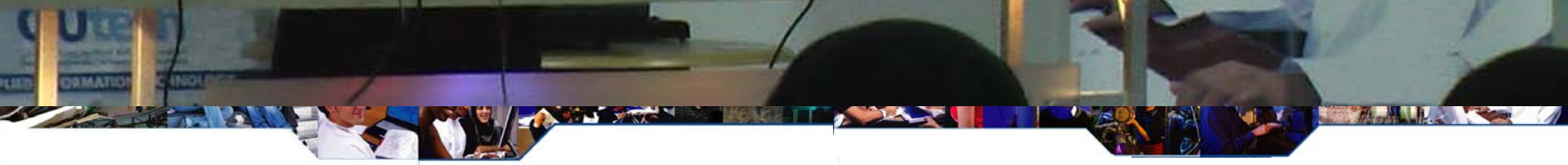


Tuition fees

Programme	Fees per semester
Intensive English	R.O. 800
Foundation	R.O. 1600
Regional Management and Tourism	R.O. 2250
Urban Planning and Architectural Design	R.O. 2250
Applied Geosciences	R.O. 2400
Applied Information Technology	R.O. 2450

All full-time students are charged a flat tuition rate on a semester basis

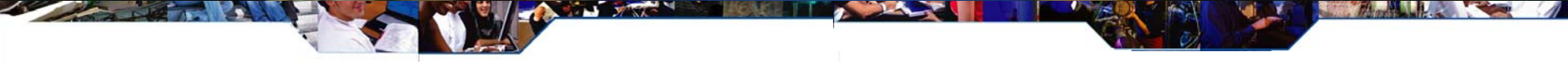




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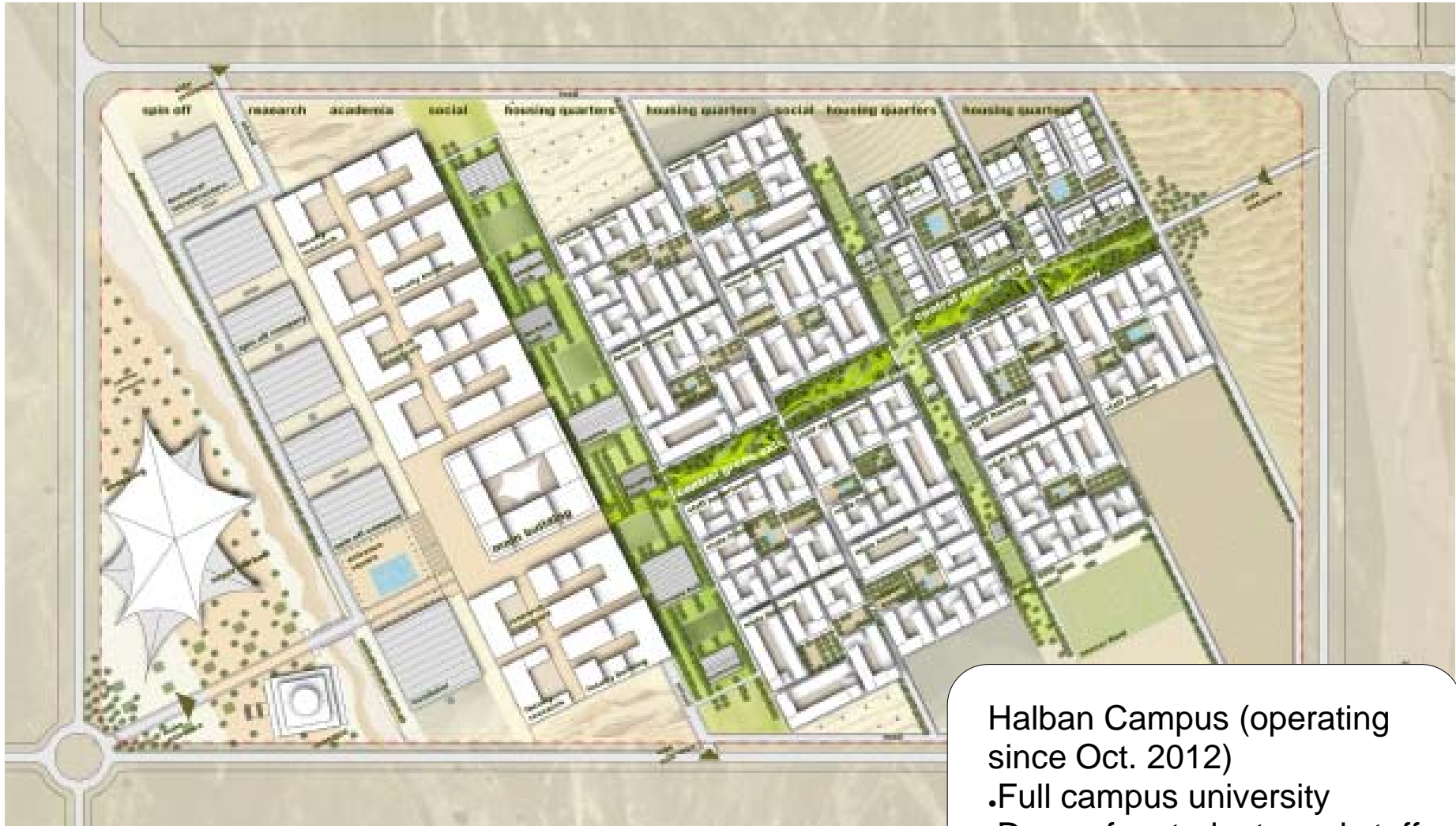
Guest-house complex:
•Geo-science staff
•Urban Design Staff
•Guest-house





Airport Campus (interim)
.BSc-Program
.MSc-Program
.Main Auditorium
.Administration
.HR



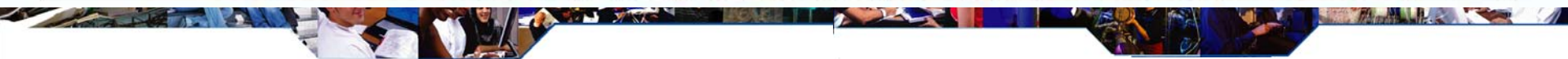


Halban Campus (operating since Oct. 2012)
• Full campus university
• Dorms for students and staff



Newsletter January 2013

The GUtech Halban Campus





The First GUtech Graduation Ceremony

"Confident, innovative and ambitious GUtech graduates"





GUtech Halban Accommodation



Next to the GUtech main Campus building there are two student accommodation buildings called "Ahlan" and "Sahlan". "Ahlan wa sahlan" is the Arabic greeting and warm welcome to everybody.

The student accommodation has a total of 196 beds, including single rooms and shared rooms with three beds and bathroom for female students. The student accommodation building has two common rooms on each floor: one room as laundry room with washing machines, an entertainment room with table tennis, a library and study-room and a TV room. All common rooms are equipped with small kitchens. Each room has internet and WiFi connection. A supervisor and a nurse are available 24 hours.

The other apartment building called "Marhaban" (another Arabic expression for "welcome"), was designed for GUtech staff and fly-in professors. The staff accommodation has a number of furnished single rooms with bathrooms, 1-bedroom and 2-bedroom apartments, which are all equipped with a fully equipped kitchen. The staff accommodation also has four common rooms: one equipped with washing machine, a TV-room and an entertainment-room with table-tennis. The apartment building has internet and WiFi connection.



Sultan Qabus bin Said heit
uns willkommen!
Assalam 'alaykum!
'ahlan wa-sahlan!





٠٠١٥

مختبر الحاسب الآلي (طلبة)

Engineering Computer Lab. (Male)

0015









Wasser & Meer





















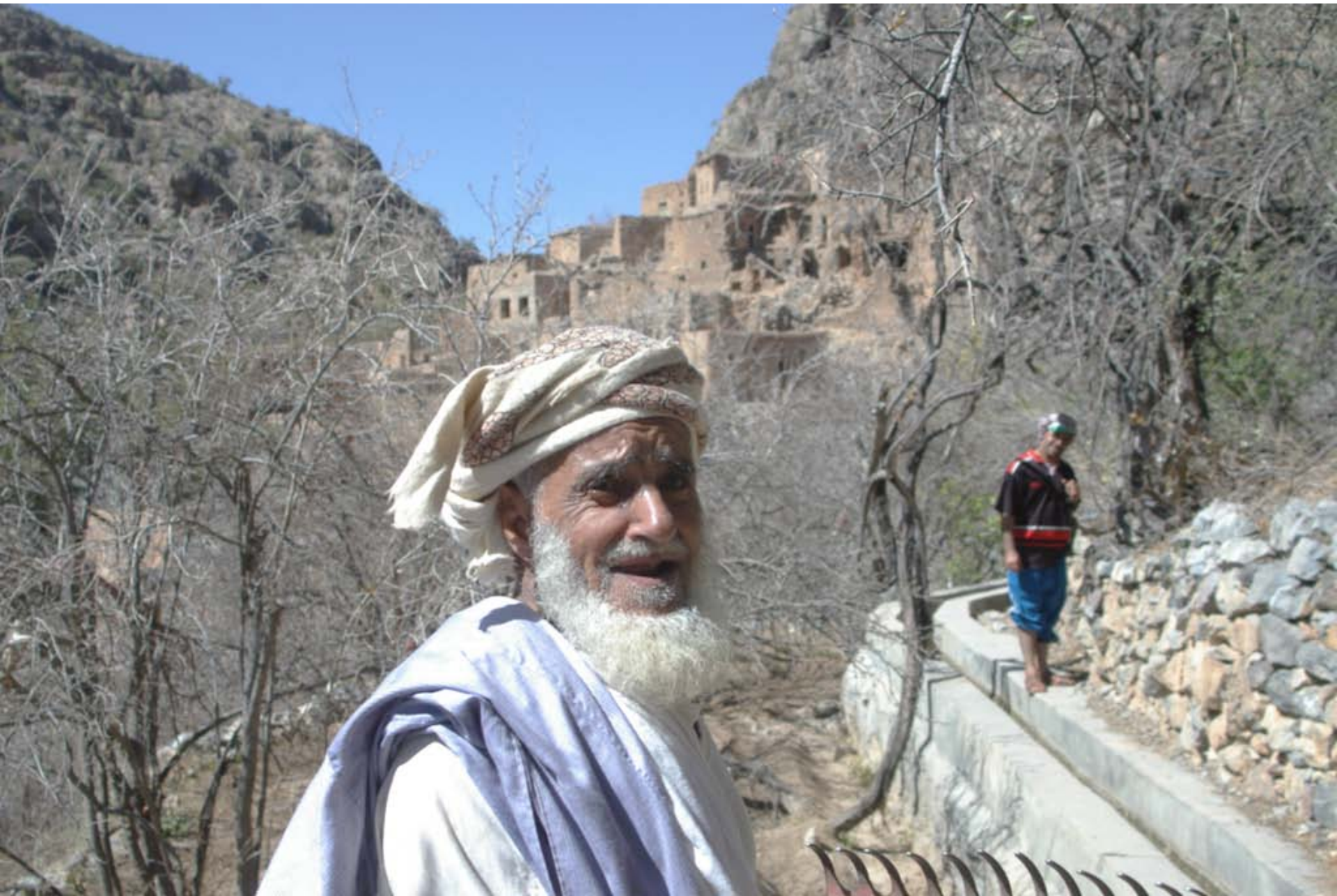






















Menschen & Gebräuche

























































وهذا
قبر المرحوم
السيد علي
بن محمد
بن علي
الكناني
توفي 1107





















Berge & Wüsten



































DANGER



- DROWNING ACCIDENTS ARE NOW POPULAR.
- BE CAUTIOUS WHEN GETTING TO WADIS.
- KEEP AWAY FROM DEEP WATERS, PITS AND POOLS.
- KEEP AN EYE ON YOUR KIDS.
- LIFE BUOY PROTECTS YOU AND YOUR KIDS.

वादियों के पास सावधान से रहिए ! डूबने का खतरा है !

WITH COMPLIMENTS OF MUSCAT MUNICIPALITY

الوادی

تجمع البرك والمياه العميقة













3928
لبنان ٢٨

4 7:30













2 1347

















ma'a salama!



Danke schön!

Thank you!

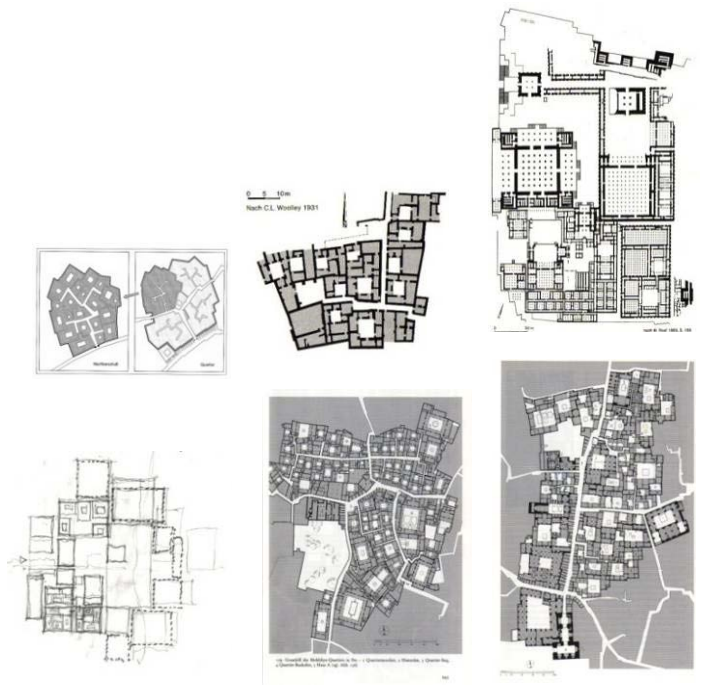
شكراً



BSc in Regional Management and Tourism



BSc in Urban Planning and Archit. Design



ore deposits / mining



water



oil & gas



geothermics





Temperature (C)

