Delta University
Faculty of Engineering
Architecture Department

Sports Hub at DU Campus

Design by
Prof. Amany Ragheb
Assoc. Prof. Rasha Ali

Final Proposal

Presented by: Rahma Sami

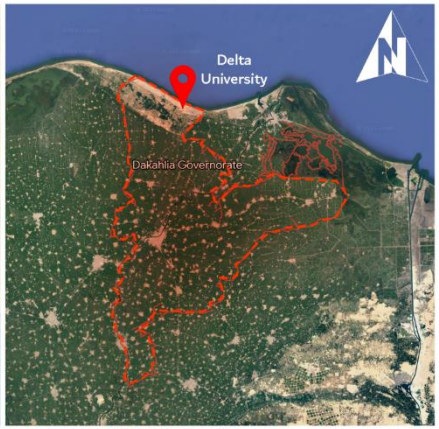
Location

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Sports Hub at DU Campus



Egypt Map



Dakahlia Governorate



Delta University Location

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DU Campus Site Layout

Key

Entrances
- Main University Entrance
- Secondry Entrances

Roads
- International Coastal Road
- Service & Main Streets
- Local Roads

Buildings

Existing Buildings
- (1:5) Educational Buildings
- (6) Oral and Dental Medicine Hospital
- (7) Mosque
- (8) Bank Branch
- (9) Outpatient Clinic Building
- (10) Educational Hospital
- (11) University Housing

Under Construction Buildings
- (12) Faculty of Veterinary Medicine
- (13) Faculty of Nursing
- (14) Graduate School of Research Sciences
- (15) Faculty of Energy Engineering
- (16) Faculty of law

Future Expansions Buildings
- (17) Specialized Surgery Hospital
- (18) Maternity and Children Hospital
- (19) Research Center
- (20) University Administration
- (21) Covered Lounge
- (22) Services
- (23:26) Future Expansions

Landscape Components
- Retail Plaza
- Playgrounds
- Swimming pool
- Green Areas
- Seats & Pergolas

Parking
- Outdoor Parking
- Indoor Parking

Borders
- University Walls

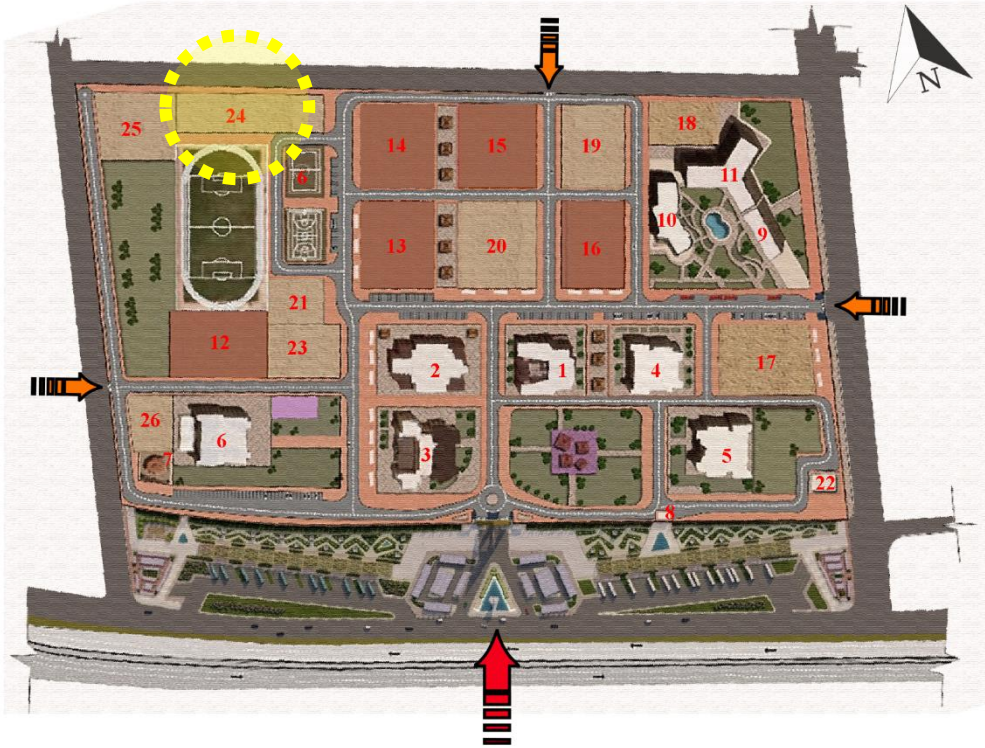



Figure (1): Faculty of Engineering and Faculty of Artificial Intelligence Building


Figure (2): Faculty of Administration and Faculty of Oral and Dental Medicine


Figure (3): Faculty of Pharmacy Building


Figure (4): Faculty of Medicine and Faculty of Applied Health Sciences Building


Figure (5): Faculty of Physiotherapy and Faculty of Literature Building


Figure (11): University Housing


Figure (10): Teaching Hospital


Figure (9): Outpatient Building


Figure (8): Bank Branch Building

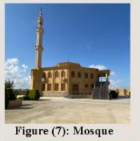

Figure (7): Mosque


Figure (6): Dental and Oral Hospital Building

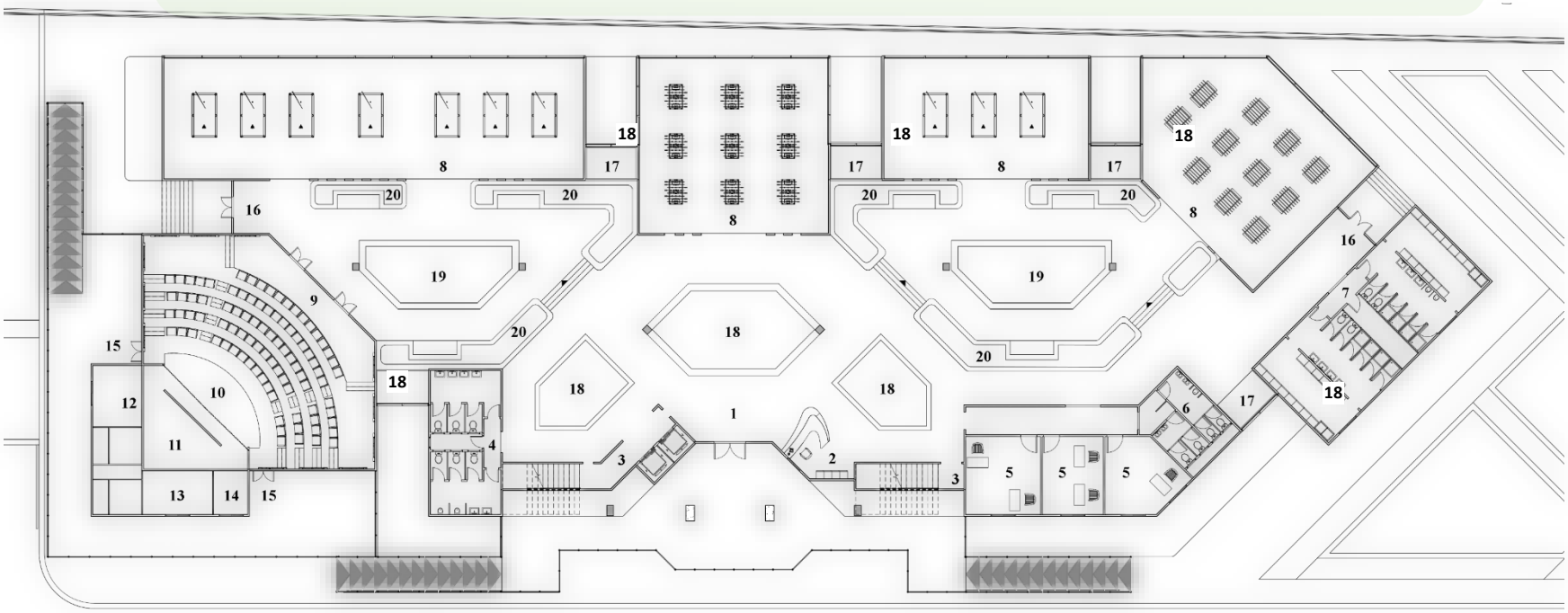
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Plans

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Ground Floor Plan

Key

1. Entrance
2. Reception desk
3. Core
4. Bathrooms (male - female)
5. Offices
6. Administration bathes
7. Lockers (boys – girls)
8. Entertainment spaces
9. Theatre hall
10. Theatre stage
11. Backstage
12. Female Actress room
13. Male actress room
14. Theatre storage
15. Theatre exit
16. Building exits
17. Open Courts
18. Green Courts
19. Sky light Plaza
20. Public Seatings
21. Cafeteria
22. Administration room
23. Services
24. Office
25. Music class
26. Chess room
27. Activity room
28. Gym entrance
29. Gym hall (equipment - aerobics - yoga)
30. Gym Stairs
31. Green roof

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Ground Floor Plan

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Sections

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Section (A - A)

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Exterior

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Interior

Ground Floor Shots

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Interior

First Floor Shots

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Interior

Third Floor Shots

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Interior

Activity Spaces

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Trees type table

Nu.	Symbol	Code	Latin Name	Common Name	Height	Width	Quantity	Cit	Trunk Height
1		Aes. ca.	Aesculus carnea 'Birotii'	Kırmızı Çiçekli Atkestanesi	15 - 20 m	8 - 10 m	3	30	5 m
2		Alb. ju.	Albizia julibrissin	Gülibrişim, İpek Ağacı	10 - 12 m	5 m	3	25	5 - 6 m
3		Pic. om.	Picea omorika	Sırp Ladini	10-25 m	5 - 10 m	4	35	-
4		Cup. ar.	Cupressus arizonica 'Fastigiata'	Arizona Servisi	12 - 15 m	3 - 5 m	6	35	-
5		Pru. ce.	Prunus cerasifera 'Pisardii nigra'	Süs Eriği	7 - 8 m	4 - 5 m	1	2,5	2 - 3 m
6		Cer. sq.	Cercis siliquastrum	Erguvan	7 - 8 m	4 - 5 m	5	1,5	2 - 3 m
7		Cot. co.	Cotinus coggygria	Duman Ağacı, Peruke Çalısı	5 - 7 m	3 m	1	18	1 m
8		Mal. fu.	Malus floribunda	Japon Çiçek Elması	7 - 8 m	4 - 5 m	2	30	1 - 2 m
9		Cor. ma.	Cornus mas	Kızılcık	7 - 15 m	3 - 4 m	3	18	3 - 5 m
10		Pic.gl.	Picea glauca 'Conica'	Yeşil Cüce Konik Ladin	4 - 5 m	1 - 2 m	1	25	-
11		Pin. mu.	Pinus mugo	Dağ çamı	2 - 5 m	2 - 5 m	-	20	-
12		Pic. pu.	Picea pungens 'Glauca Globosa'	Bodur Mavi Ladin	2.5 m	2 m	4	35	-
13		Jac. ma.	Jacobaea maritima	Bahçe Külü, Kül çalısı	15 - 45 cm	9.5 m2	-	ø	-
14		Ber. ver.	Berberis verruculosa	Berberis verruculosa	90 - 180 cm	16.7 m2	-	5	-
15		Vib. op.	Viburnum opulus	Gilaburu	3 - 5 m	3 - 5 m	1	10	-
16		Ros. sp.	Rosa 'Carte Blanche'	Karte Gülü	50 cm	60 cm	1	15	-
17		Syr. vu.	Syringa vulgaris	Leylak	4 - 6 m	4 m	8	55	1 - 2 m
18		Jun. ho.	Juniperus horizontalis	Sürünücü Ardıç	20 - 30 cm	24 m2	-	ø	-
19		Jun. sq.	Juniperus squamata 'Blue Star'	Mavi Sürünücü Halı Yıldız Ardıç	1 m	18 m2	-	ø	-

Green and Trees





م	الاسم العربى	الاسم العلمى
1	السرو	*Cupressus sp.*
2	الصنوبريات	*Pinus sp.*
3	الكايا (الماهوجنى الأفريقى)	*Khaya senegalensis*
4	الكافور	*Eucalyptus sp.*
5	الأكاسيا	*Acacia saligna*
6	التوت	*Morus sp.*
7	السيسال	*Agava sisalana*
8	الكازورينا	*Casuarina sp.*
9	كنكاربس	*Concarpus sp.*
10	البامبو (مرحلة التجريب)	*Dendrocalamus strictus*
11	**الجاتروفا .. النفاصيل...**	*Jatropha curcas*
12	الترمناليا	*Terminalia sp.*
13	الحور	*Popular sp.*
14	بعض أشجار وشجيرات الزينة	Ornamental trees and plants









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