جامعة دمشق - معلوماتية تخصصية - صور توضيحية fnemerit.sy@gmail.com للمنهاج -





AutoCAD	D 2010 Drawing1.dwg	Type a keyword or phrase	₩•\$\$\$\$0•	X
Home Insert Annotate Parametric View Manage Output Express To	iols 🖬			
<sup>^</sup> <sup></sup>	Image: State     I	ByLayer  ByL	Paste Clipboard	
Worl	<b>(space</b>	switch	ing	🛛 🔤 🔤 🔤 🔤 🔤
Y Δ □ → X  (   )  Mode _Layout1/Layout2/	2D Drafting & Annotation 3D Modeling AutoCAD Classic ✓ Initial Setup Workspace Save Current As			-
Command: Specify opposite corner: Command: Specify opposite corner: Command3 Tractax regests norm	Workspace Settings <ul> <li>Customize</li> <li>Firas Nemer</li> </ul>		(i) Initial Setup Workspace + 👘	•











































Drafting Settings	p (Object Snap) 🛛 🛛 😨
Snap and Grid Polar Tracking Object S	nap Dynamic Input F3
Object Snap On (F3)	Object Snap Trac <u>k</u> ing On (F11)
Endpoint	Select All
<u>∧</u> <u>M</u> idpoint	L Perpendicular Clear All
	궁 Tangent
🗙 🗹 No <u>d</u> e	∑ Nea <u>r</u> est
│ ◇ □ Quadrant	Apparent intersection
	Parallel
Extension	Osnap (Object Snap)
To track from an Osnap po command. A tracking ved To stop tracking, pause ov	F3 Osnap on / Off F3 (لتفعيل أو إلغاء تفعيل)
marker	
<b>Op<u>t</u>ions</b> 25	OK Cancel Help

Os	nap <sub>(</sub> Object	S	nap <sub>)</sub>
-	F3		
		ß	Insertion
-0		Þ.	Perpendicular
	✓ Node	σ	Tangent
	 Quadrant	X	Nearest
	Intersection		Apparent intersection
×	Extension	11	Parallel
26	T.Firas Nemer		

















جامعة دمشق - معلوماتية تخصصية - صور توضيحية fnemerit.sy@gmail.com للمنهاج -





DRAWBLOCK MAKE		
	B↓	
Block Definition		×
Name:		Behavior
Specify On-screen	Specify On-screen	<u>Annotative</u>
Pic <u>k</u> point	Z 🛐 Selec <u>t</u> objects 🛛 🙀	Match block orientation
∴       (f3 osnap on)         ∴       .         ∠       .	○ <u>B</u> etain ⓒ <u>C</u> onvert to block ○ <u>D</u> elete <u>↑</u> No objects selected	Scale uniformly ✓ Allow exploding
Settings	Description	
Block ynit: Millimeters	L	
Dpen in block editor	T.Firas Nemer	Cancel <u>H</u> elp





























Hatch (1) General Color Layer Linetype Linetype scale Plot style Lineweight Transparency Hyperlink	ByLayer     ByLayer     ByLayer     ByLayer     ByLayer     ByLayer     ByLayer	Hatch Edit Hatch نحدد Ctrl+1 Or Click right (Mouse )
Type           Type           Pattern name           Annotative           Angle           Scale           Origin X           Origin Y           Spacing           Double           Associative           Island detection style           Background color	Predefined           AR-B816           No           0           0.4           0           0.4           0           0.4           Outer           ☑ None	
Elevation Area Cumulative Area	0 640000 640000	J. T.Firas Nemer

DRAW	H	ATCH H
Ctrl+1	L Hatch Edit	
Hatch and Gradient		×
Hatch Gradient Type and pattern Type: Predefined Pattern: ANGLE Swatch: Custom pattern: Angle and scale Angle: Custom pattern: Angle and scale Angle: Custom pattern: Perdefined	Boundaries         Add. Pick points         Add. Select objects         Remove boundaries         Price         Price         View Selections         Options         Agnotative 1         Create separate batches         Draw order:         Send behind boundary         Inherit Properties	Islands         Island display style:         Current viewport         Island display st         Islap st         Islap st
Preview	T.Firas Nemer	OK Cancel Help 🔇

DRAW	HA	ТСН Н
Ctrl	+1 Hatch	Edit
Hatch and Gradient		
Hatch Gradient Type and pattern Type: Predefined Predef	Boundaries         Add: Pick points         Add: Select objects         Participation         Remove boundaries         Participation         Pecreate boundary         View Selections         Options         Agnotative         Create separate hatches         Dray order:         Send behind boundary         Inherit Properties	Islands         Island display style:         Island display stetention         Boundary set         Current viewpoit         Island display set         Island display set      <
Default to boundary extents Bottom left Store as default origin		Advanced Hatch
Preview	T.Firas Nemer	OK Cancel Help 🔇

DRAW	HATCH	[/ Gradient H
Hatch and Gradient	+1 Hatch I	Edit 💌
Hatch Gradient	Boundaries         Image: Add: Pick points         Image: Add: Select objects         Image: Remove boundaries         Image: Remove boundari	Islands         Island display style:         Island displa
55eview	T.Firas Nemer	OK Cancel Help 🔇





نهاية الجزء الأول من محاضرات المعلوماتية التخصصية الفصل الدراسي الأول 2022 / 2023 السنة الثانية T.F.Nemer الفصل الدراسي الأول 2019 - 2020 - T.Firas - 2020 58