STUDENT TECHNOLOGY

Ansys How-To Documentation

Step 1: Navigate a web browser to <u>www.miami.edu/software</u>

Step 2: You will be prompted to sign in with your CaneID and password:



Step 3: Once you have signed in, click on "For Students":

INFORMATI MIAMI TECHNOLO	ON GY			Į.	Search Internatio	n Tischnology Site	٩	
Welcome	About UMIT	New to UM	Services & Products	A-Z Listing	Alerts	Help & Support	0	
HONE) SERVER AND PRODUCTS) SERVICE						A	A E	
Software								
Accounts and Security			academic and administrativ ments for commonly used s					
Administrative Applications	review	available software lis	ted below.					
Customer Service and Support			to learn more about UM's collaborat 565 or <u>help@miami.edu</u> . For any oti					
Email and Collaboration	please vi	sit the <u>Software Licensing</u>	webgage					
Hardware			loyee (e.g., a retired faculty member w a following products, please contact th			University of Miamil and		
Hosting								
Network and Voice			6		1			
Software					(
For Students		For Students	For Fi	aculty	Fo	or Staff		
For Faculty	View	dit	valiable View all softwar	e items available	View all softw	vare items available		
For Staff		M students. n More >	for UM faculty.		for UM staff. Learn More	× .		

Step 4: Click on "Software for College of Engineering Students":

0	EverBrighter The Campaign to	or Our Next Century <u>Learn More</u> UNIVE	RSITY OF MIAMI		+
	INFORMAT MIAMI TECHNOLO	ION DGY		Search Information Technology Ste	Q.
	Welcome	About UMIT New to UM	Services & Products A-Z	Listing Alerts Help & Support	0]
	HOME TO SERVICES AND PRODUCTS TO SOFTWARE	X SDETWRRE FOR STUDENTS		. AA	A 13
	Software for Stu	idents			
	For Students Software for College of Engineering Students For Faculty For Staff	(In addition to software, <u>click here</u> support, contact the UMIT Servic	e applications available for active Unix to learn more about UMs collaboration and ci- e Desk at 1305 (284-6565 or <u>helogamannedo</u>) entr, please visit the <u>Software Licension webpac</u>	oud storage solutions) For technical For any other software not listed and/or to	
		Adobe Creative O	Cloud ArcGIS	AUTODESK	
		Graphic design, video et web development, photography, and cloud services. Learn More >	analyze, manage and pr	resent architecture, engineering, construction, manufacturing,	

Step 5: Select the Ansys software:

INFORMATION MIAMI TECHNOLOGY						Search Idiamation Technology Site				
Welcome	About UMIT	New to UM Se	rvices & Products	A-Z Listing	Alerts	Help & Support	0			
HOME 3 SERVICES AND PRODUCTS 3 SOFTWARE) SOFTWARE FOR STUDEN	TE) Insertivale con constante				4/	AA 🖪			
Software for Col	E Studer	nts								
Software for College of Engineering Students	(in additis support,	you will find software appl ering (CoE) students. On to software: <u>Cick new</u> to lear contact the UMIT Service Deck audoblagreement, please wat the CICK AMPL	more about UMs collaborati t (305) 284-6565 or <u>helozim</u> e <u>software Licensing webgag</u>	on and cloud storage so amiadu For any others s syss		ical CC				
	that optir deve depl	histicated modeling tool supports the entire mization modeling lifecycl Popment, testing, oyment, and maintenance in More »	testing, and oper	jineering oduct design,	that provides framework	nodels in a wide plications.				

Step 6: Click on "Download Ansys":

INFORMATION MIAMI TECHNOLOGY			Searc	ch Information Techni	ology Site	٩
Welcome About U		Services & Products	A-Z Listing	Alerts Hel	p & Support	9
Licensing Ansys software can only be accessed by Costs	the College of Engineerin	gs students and faculty.				
There is no cost to use this software. Documentation						
Applications Learning Resources Products Learning Forum Manual						
Training https://coursesansys.com/ 						
 Download Links						

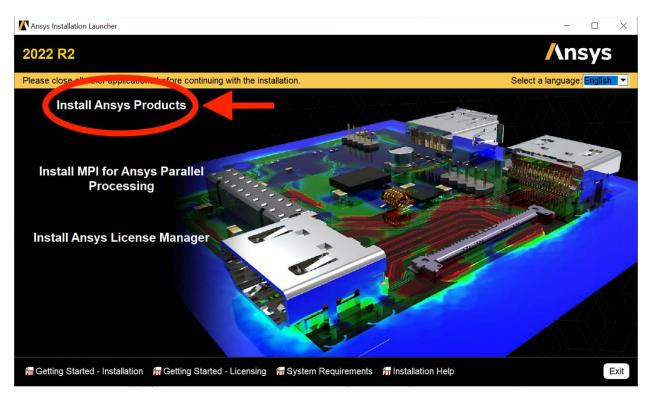
Step 7: Unzip the compressed folder "ANSYS_STRUCTURES_2022R2_WINX64" before opening:

• 🔿 • 🕆 🖊 > T	his PC ≯ Downloads		ٽ ×	🔎 Search 🛙	Downloads	
	Name	Date modified	Туре	Size		
A Quick access	✓ Today (2)					
Desktop 🚿		7/25/2022 9:08 AM	Compressed (zipped)	12 487 497 KR		
Downloads #	ANSVS STRUCTURES 2022R2 WINKER	7/25/2022 9:13 AM	File folder	12,401,451 80		
Documents 🖈	Set Look and Links					
Pictures 🕺	LUX NECK (I)					
Ansys						
Documentation for						
合 OneDrive						
The sec						
This PC						
Intwork						

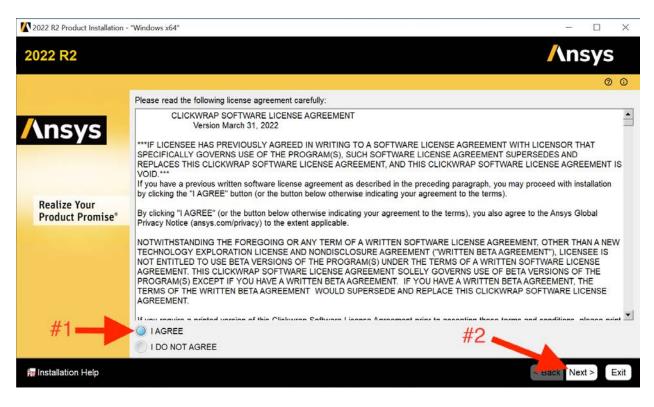
Step 8: Run the "setup" file:

🔿 👻 ↑ 📕 > This	PC > Downloads > ANSYS_STRUCTU	RES_2022R2_WINX64	*	U	○ Search AN	SYS_STRUCTURES_2022R2_WINX64	
	Name	Date modified	Туре	Siz	te		
Quick access	Iumerical	7/25/2022 9:12 AM	File folder				
🗖 Desktop 🛛 🖈	manifest	7/25/2022 9:12 AM	File folder				
🕹 Downloads 🛛 🖈	mechsrvplg	7/25/2022 9:12 AM	File folder				
Documents 🖈	meshing	7/25/2022 9:12 AM	File folder				
Pictures 🖈	optislang	7/25/2022 9:12 AM	File folder				
Ansys	prereq	7/25/2022 9:13 AM	File folder				
Documentation for	I rsm	7/25/2022 9:13 AM	File folder				
Documentation for	3 sec	7/25/2022 9:13 AM	File folder				
OneDrive	sgcharts	7/25/2022 9:13 AM	File folder				
This PC	shapeoptimization	7/25/2022 9:13 AM	File folder				
a more	sherlock	7/25/2022 9:13 AM	File folder				
Network	solver	7/25/2022 9:13 AM	File folder				
	🤰 soundsas	7/25/2022 9:13 AM	File folder				
	spacedm	7/25/2022 9:13 AM	File folder				
	subs	7/25/2022 9:13 AM	File folder				
	📕 syscplg	7/25/2022 9:13 AM	File folder				
	🧵 tp	7/25/2022 9:13 AM	File folder				
	📜 util	7/25/2022 9:13 AM	File folder				
	222-1.dvd	7/25/2022 9:10 AM	DVD File		1 KB		
	📄 builddate	7/25/2022 9:11 AM	Text Document		5 KB		
	LICENSE	7/25/2022 9:10 AM	Text Document		67 KB		
	qe.id	7/25/2022 9:12 AM	ID File		1 KB		

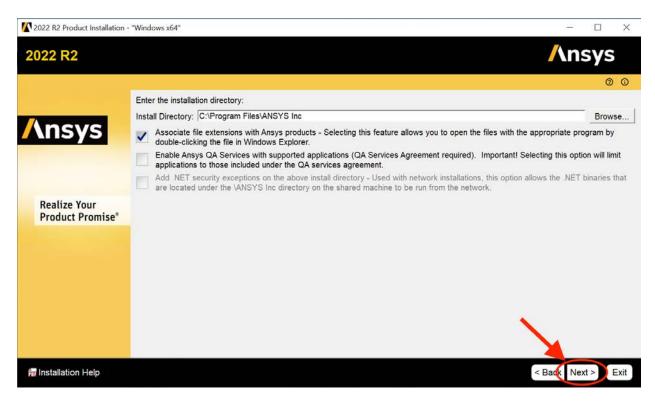
Step 9: Select "Install Ansys Products":



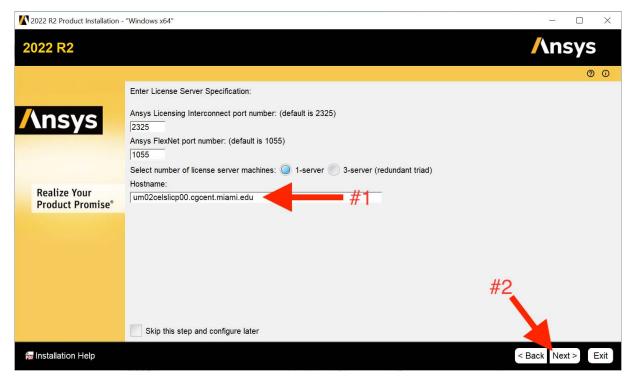
Step 10: Select "I agree" and then choose "Next":



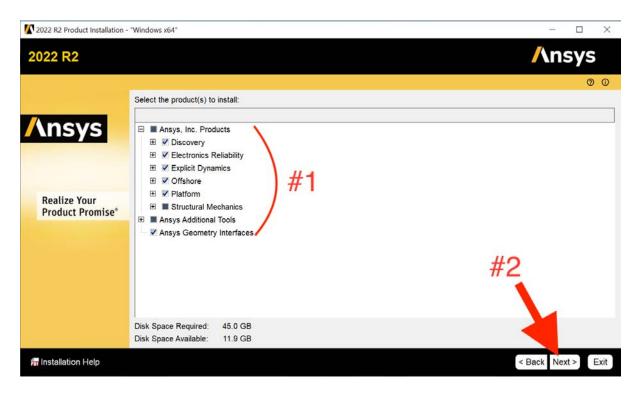
Step 11: Click on "Next":



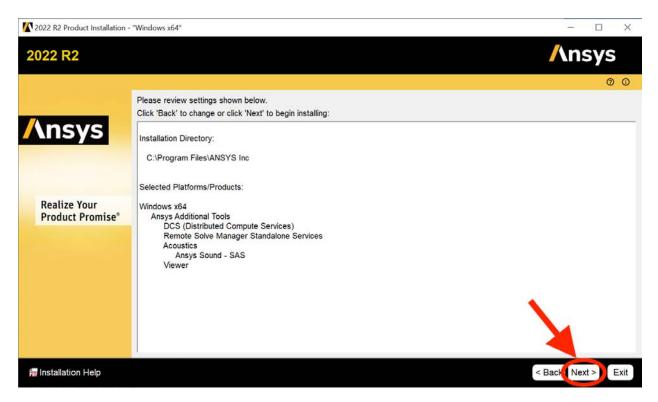
Step 12: First, leave the both the "Ansys Licensing Interconnect port number" and "Ansys FlexNet port number" defaults without changing. Second, type in the server name **um02celslicp00.cgcent.miami.edu** or IP address: 10.34.201.34. Lastly, select "Next":



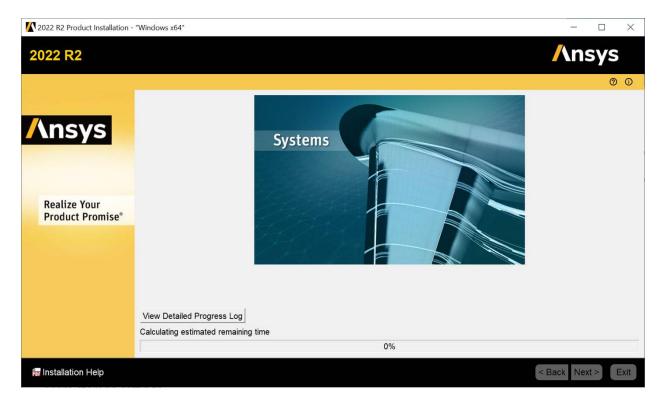
Step 13: First, choose the products your professor/course requires. Second, select "Next":

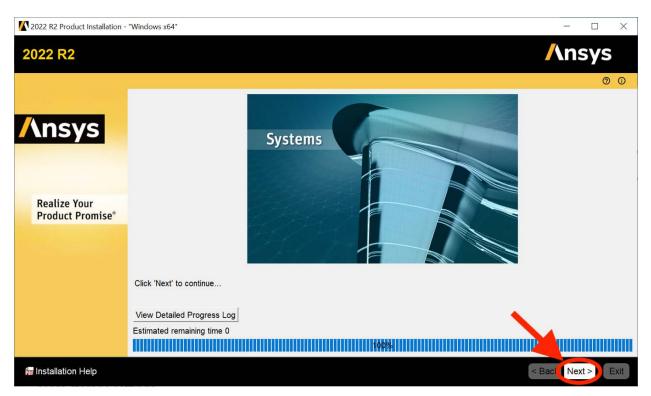


Step 14: Click on "Next". This will begin the installation.



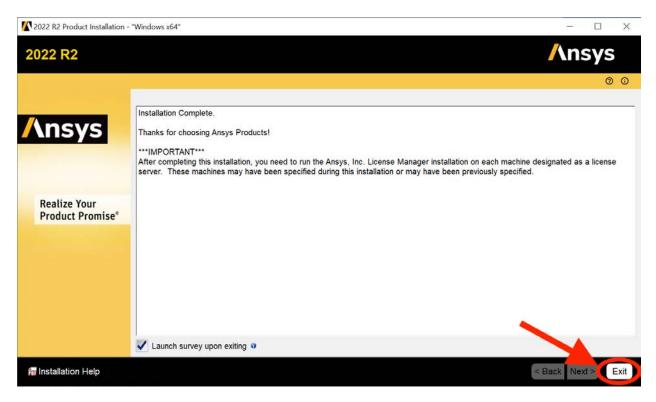
Step 15: The installation will begin. This is what the loading screen looks like:





Step 16: Once the installation is complete, select "Next":

Step 17: Select "Exit" to quit the installer and open the application:





STUDENT TECHNOLOGY

Phone: 305-284-8887 Email: sthd@miami.edu Webpage: www.miami.edu/it/sthd 1300 Memorial Drive, Rm 325 Coral Gables, FL 33146

