

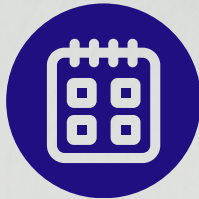
# Critical Assessment of Energy, Sustainability & Climate change: Selected Topics

## Workshop em Inglês

20 vagas



Segunda a Sexta  
22 a 26/06/2026



Tópicos e  
Cronograma ao lado



Bloco G56  
Sala 21



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- Materiais e Interfaces Semicondutoras

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Prof. David Cahen

# CRITICAL ASSESSMENT OF ENERGY, SUSTAINABILITY & CLIMATE CHANGE: SELECTED TOPICS

## TOPICS TO BE EXPLORED

1

Overviews of Energy, Resources,  
Sustainability & Climate



2

Natural photosynthesis, nature's  
decarbonization



3

Nexus of Water - Energy - Food -  
& other environmental



4

Batteries



5

H<sub>2</sub>, H<sub>2</sub> for CO<sub>2</sub> - / N<sub>2</sub> -  
reduction and hype



6

Other fuels/storage options



**Prof. David Cahen**

**CRITICAL ASSESSMENT OF ENERGY, SUSTAINABILITY &  
CLIMATE CHANGE: SELECTED TOPICS**

# **ACTIVITY SCHEDULE**

<b>MONDAY</b> Jun/22	<b>16 P.M</b>	<b>Submit homework slides on topics 1 and 2, using PPT files in the Dropbox folder</b>
<b>TUESDAY</b> Jun/23	<b>9-11 A.M.</b>	<b>Discuss student ppt slides on TOPIC 1</b>
	<b>15-17 P.M.</b>	<b>Discuss student ppt slides on TOPIC 2</b>
<b>WEDNESDAY</b> Jun/24	<b>14-16 P.M.</b>	<b>Discuss student ppt slides on TOPIC 3</b>
	<b>16-18 P.M.</b>	<b>Discuss student ppt slides on TOPIC 4</b>
<b>THURSDAY</b> June/25	<b>14 P.M.</b>	<b>Submit homework on topics 5 &amp; 6, using the new ppt files in the dropbox folder</b>
	<b>16-18 P.M.</b>	<b>Discuss student ppt slides on TOPIC 5</b>
<b>FRIDAY</b> June/26	<b>9-11 A.M.</b>	<b>Discuss student ppt slides on TOPIC 6</b>