

一橋大学 グローバル人材育成 プロジェクト



HITOTSUBASHI
UNIVERSITY

Societal Impact
& Global Management Alliance

Managing the SDGs

: SIGMA

Global Active Learning

Sustainable Development Goals



Transforming our world: the 2030 Agenda for Sustainable Development:

This Agenda is a plan of action for people, planet and prosperity. It also seeks to strengthen universal peace in larger freedom. We recognise that eradicating poverty in all its forms and dimensions, including extreme poverty, is the greatest global challenge and an indispensable requirement for sustainable development. All countries and all stakeholders, acting in collaborative partnership, will implement this plan. We are resolved to free the human race from the tyranny of poverty and want and to heal and secure our planet. We are determined to take the bold and transformative steps which are urgently needed to shift the world onto a sustainable and resilient path. As we embark on this collective journey, we pledge that no one will be left behind. The 17 Sustainable Development Goals and 169 targets which we are announcing today demonstrate the scale and ambition of this new universal Agenda.

Source: https://www.un.org/ga/search/view_doc.asp?symbol=A/RES/70/1&Lang=E

SUSTAINABLE DEVELOPMENT GOALS



1 NO POVERTY
 Donate what you don't use.
 836 million people live in extreme poverty.



Goal 1: No Poverty

SUSTAINABLE DEVELOPMENT GOALS



2 ZERO HUNGER
 Avoid throwing away food.
 Over 1/3 of the world's food is wasted.



Goal 2: Zero Hunger

SUSTAINABLE DEVELOPMENT GOALS



3 GOOD HEALTH AND WELL-BEING
 Vaccinate your family to protect them and improve public health.



Goal 3: Good Health and Well-Being

SUSTAINABLE DEVELOPMENT GOALS



4 QUALITY EDUCATION
 Help children in your community to read.



Goal 4: Quality Education

SUSTAINABLE DEVELOPMENT GOALS



5 GENDER EQUALITY
 Call out sexist language and behaviour.



Goal 5: Gender Equality

SUSTAINABLE DEVELOPMENT GOALS



6 CLEAN WATER AND SANITATION
 Avoid wasting water.
 Water scarcity affects more than 40% of the world's population.



Goal 6: Clean Water and Sanitation

The Sigma Alliance

The **Societal Impact & Global Management Alliance (SIGMA)** was founded in December 2016 by the universities formerly constituting the **Alliance of Like-Minded Universities**. It is a network of international top universities in management and business.

The scope of the Sigma Alliance is to support interdisciplinary and inter-university cooperation in research and teaching.

Member Universities

Copenhagen Business School

ESADE Business School

EBAPE (Escola Brasileira de Administração Pública e de Empresas)

Hitotsubashi University

Renmin University of China

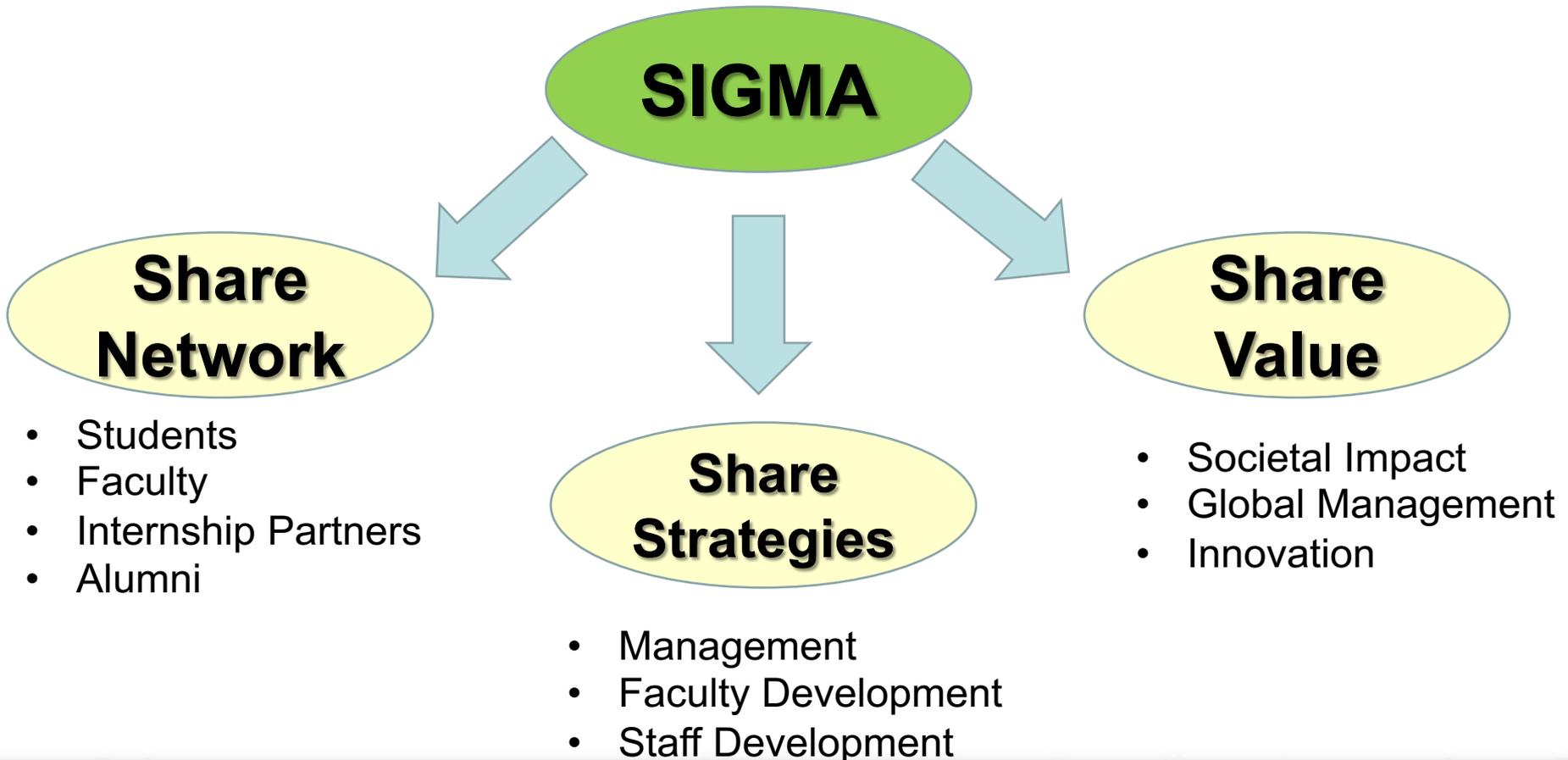
Singapore Management University

Université Paris Dauphine

Universität St. Gallen (HSG)

Wirtschaftsuniversität Wien

Managing the SDGs: SIGMA Global Active Learning



Managing the SDGs: SIGMA Global Active Learning

- The SIGMA Global Active Learning Course consists of two phases:
 - The individual virtual course phase on Coursera, in which ESADE (Barcelona), the Copenhagen Business School (CBS), Université Paris-Dauphine, University of St. Gallen (HSG), Vienna University of Economics and Business (WU) and Singapore Management University (SMU) each contributed one module.
 - A virtual group work in cross-institutional teams. You will work with students from 3 other universities on a 2-3 minute best practice case that will be presented in screencast format.

Course Format Timeline for Students(2021)

KickOff Webinar: Oct 6th 10 am, 2021

- Part 1: Get to know the Course
- Part2: Get to know your Virtual Team and your Supervisor

Closing Webinar: Dec 9th , 10 am, 2021

- Presentation Winners Case Cast
- Closing of Course

Course Information



SIGMA Global Virtual Course [Webpage](#)



Course Work

Group-Work in Virtual Teams

Individual Work

Course Content

M 1 M 2 M 3 M 4 M 5 M 6 M 7 M 8

Online Course

Case Study

Deliverables

Reflection / Assignment/Quiz after each module
(directly submitted in Coursera)

Case Cast (Screen Casting or short Video of findings
in mp4 Format)

September 29th

Modules available

November 3

Modules completed
Assignments submitted

November 28

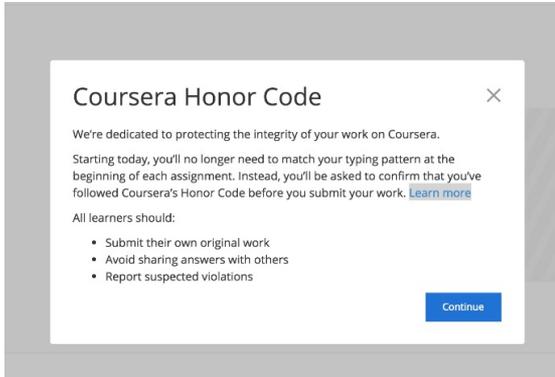
Case Study submitted

Fall Semester 2021

SIGMA Global Virtual Course | Managing the SDGs | Timeline

WEEK 1		Estimated Time: 3h 36m	
WELCOME			
Readings	<input type="radio"/> 18 min left	 Nothing due	
Other	<input type="radio"/> 15 min left		
What are the SDGs? Origins and prospective (ESADE)			
Videos	<input checked="" type="radio"/> 13 min left	REQUIRED	GRADE
Readings	<input type="radio"/> 2h 15m left	 Quiz Reflecting on the SDGs 30 min	DUE
Other	<input type="radio"/> 5 min left		

Deliverables (2021)



COURSERA ASSIGNMENTS

- Individual MC-Test
- Short Essays

November 3rd



CASECAST

- Format: mp4 Video
- Duration: 2.5 minute
- Content: Findings of your Case Study

November 28th



REFLECTION PAPER

- To be defined by your home institution's lecturer

December 8th

SIGMA CaseCast 2019_20

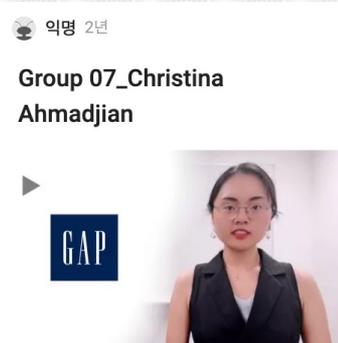
익명 2년



Group 5 Christina Ahmadjian with su...
02:40 video
padlet drive

익명 2년

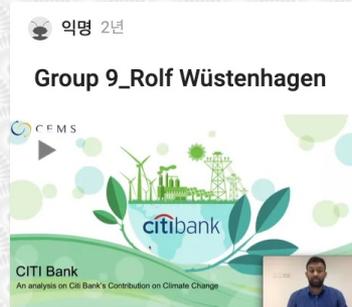
Group 07_Christina Ahmadjian



GAP SDG 5
02:30 video
padlet drive

익명 2년

Group 9_Rolf Wüstenhagen

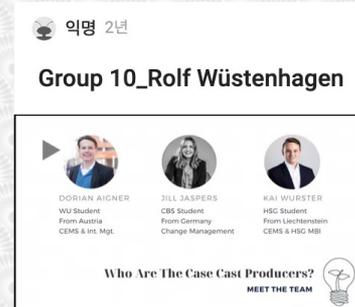


CITI Bank
An analysis on Citi Bank's Contribution on Climate Change

Group 9 Rolf Wu stenhagen
02:30 video
padlet drive

익명 2년

Group 10_Rolf Wüstenhagen



Who Are The Case Cast Producers?
MEET THE TEAM

Group10 W stenhagen
02:30 video
padlet drive

익명 2년

Group 11 - Rolf Wuestenhagen

Nestle and SDG 13

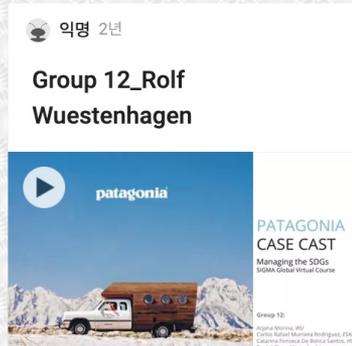


Jessica Rutley - WU

Group 11 Case Cast Final
02:30 video
padlet drive

익명 2년

Group 12_Rolf Wuestenhagen



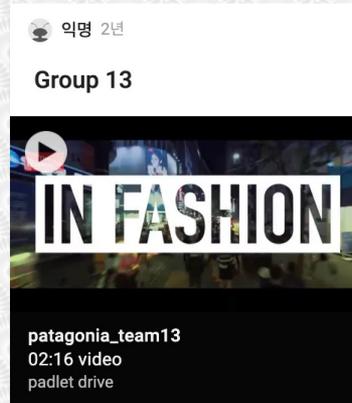
PATAGONIA CASE CAST
Managing the SDGs
SIGMA Global Virtual Course

Group 12:
Carla Ramirez, MS
Carla Rufar, Mariana Rodriguez, FMSO
Cristina Torres, Ana Belen Santos, MS

SIGMA Case Cast Group 12
02:30 video
padlet drive

익명 2년

Group 13



patagonia_team13
02:16 video
padlet drive

익명 2년

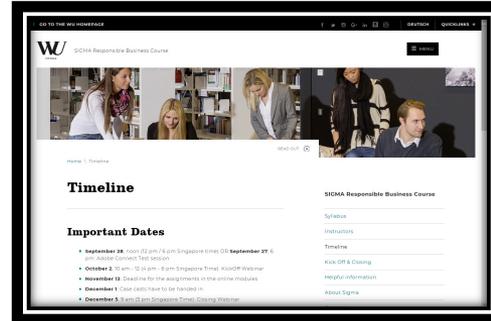
Group14_KaiHockerts
(compressed version)



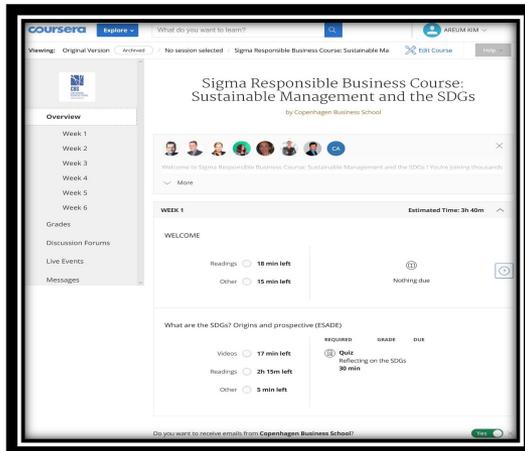
Group 14 KaiHockerts compressedve...
02:30 video
padlet drive

Source: https://padlet.com/johanna_warm/CaseCast

Course Webpage



<https://www.wu.ac.at/en/sigma-rbp/timeline/>



Sigma Responsible Business Course: Sustainable Management and the SDGs - Home | Coursera
(<https://www.coursera.org/learn/sigmaresponse/home/welcome>)

Overview of MODULE (2020)

Module 1: Global Virtual Teamwork

Module 2: What are the SDGs? Origins and prospective

Module 3: From Social Problem to Business Model

Module 4: Responsible Global Leadership

Module 5: Social Innovation & Value Creation

Module 6: From Carbon Risk to Clean Energy Business Opportunities

Module 7: Partnerships for gender equality in business

: The role of ESG investment

Module 8: Reporting and the SDGs

MODULE 6 “From Carbon Risk to Clean Energy Business Opportunities (2018)”

Learning Objectives:

Understand the status and outlook of climate change and renewable energy

Assess the relative importance of different drivers of the global energy transition, including policy, economics, investor expectations and customer demand

Through practical case studies, learn how global sustainability trends can translate to specific market opportunities for clean energy companies

1. **Video:** Welcome to the University of St. Gallen and introduction to the module
2. **Discussion Prompt:** Introduction to the module
3. **Video:** Lesson 6.1 – From Carbon Risk to Clean Energy Business Opportunities
4. **Reading:** Lesson 6.1 – From Carbon Risk to Clean Energy Business Opportunities
5. **Video:** Lesson 6.2 – How Clean Energy Can Help To Fight Climate Change
6. **Reading:** Lesson 6.2 – How Clean Energy Can Help To Fight Climate Change
7. **Video:** Lesson 6.3 – How Business Can Turn Climate Risk into Clean Energy Opportunity
8. **Reading:** Lesson 6.3 – How Business Can Turn Climate Risk into Clean Energy Opportunity

Graded: Lesson 6.1 – From Carbon Risk to Clean Energy Business Opportunities

Graded: Lesson 6.2 – How Clean Energy Can Help To Fight Climate Change

Graded: Lesson 6.3 – How Business Can Turn Climate Risk into Clean Energy Opportunity

Reflection and Discussion Questions



Reflection and discussion questions

For yourself, reflect upon the following questions mentioned in the video. Feel encouraged to share your thoughts in the discussion forum if you like:

- In your opinion, what drives “doing good” and “avoiding harm” activities in companies?
- What are the fundamental differences between the underlying motives between “doing good” and “avoiding harm”?
- What does it take to be a responsible leader in terms of personality traits, competencies, and skills?
- What other motives might exist?
- How do companies and even entire societies drive responsible leadership?

Participation is optional

Reply

Reflection and Discussion Questions



Reflection and discussion questions

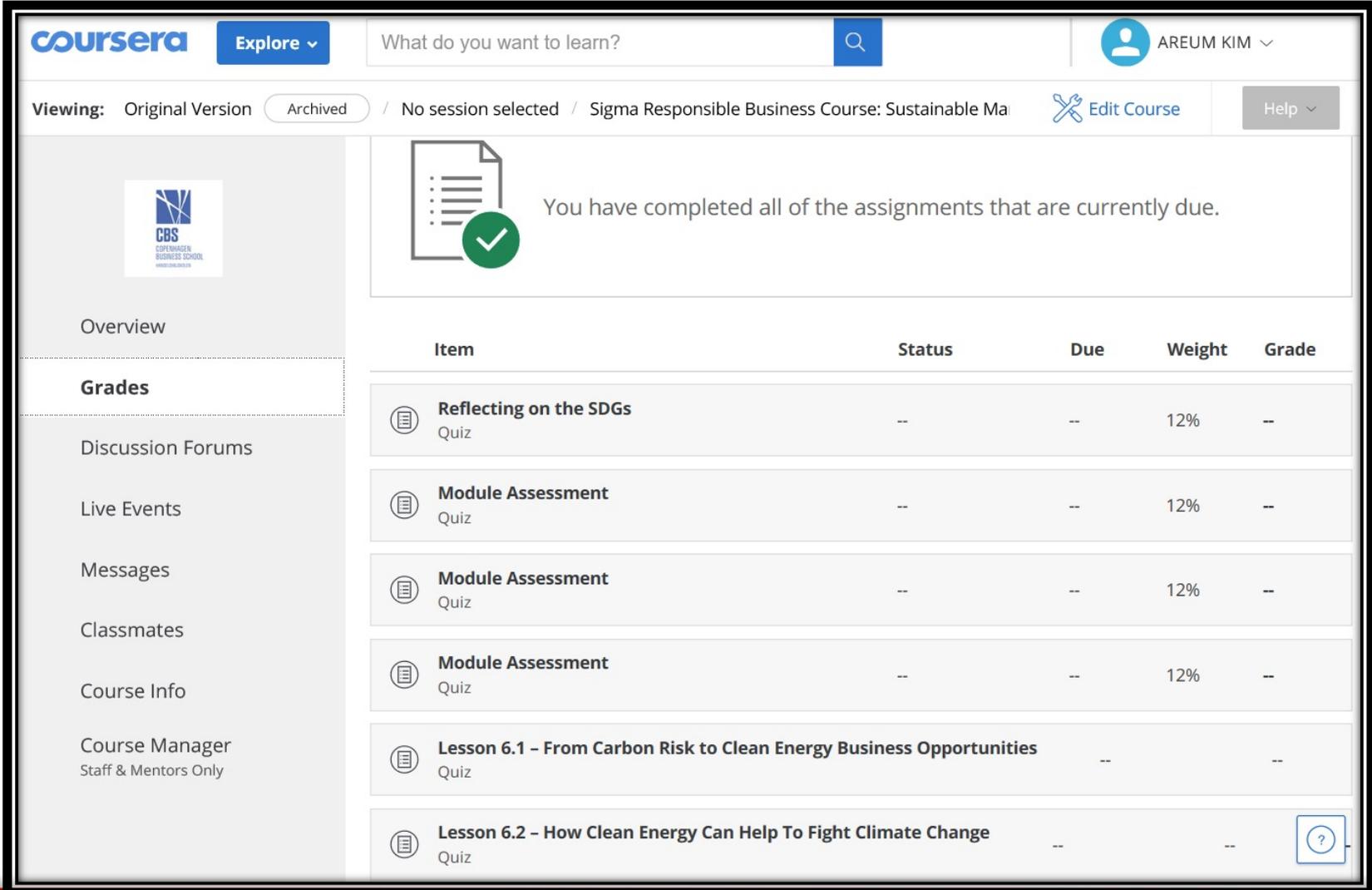
For yourself, reflect upon the following questions mentioned in the video. Feel encouraged to share your thoughts in the discussion forum if you like:

- How is it actually possible that business leaders contribute to sustainable development?
- Are there any trade-offs that need to be reconciled, are there any dilemmas that need to be taken into consideration?
- What is it that **you** as future leaders could and should do to contribute to sustainable development?

Participation is optional

Reply

About Grades



The screenshot shows the Coursera interface for a course. The user is logged in as AREUM KIM. The course is 'Sigma Responsible Business Course: Sustainable Ma'. The 'Grades' section is active, showing a message: 'You have completed all of the assignments that are currently due.' Below this is a table of assignments.

Item	Status	Due	Weight	Grade
 Reflecting on the SDGs Quiz	--	--	12%	--
 Module Assessment Quiz	--	--	12%	--
 Module Assessment Quiz	--	--	12%	--
 Module Assessment Quiz	--	--	12%	--
 Lesson 6.1 - From Carbon Risk to Clean Energy Business Opportunities Quiz	--	--	--	--
 Lesson 6.2 - How Clean Energy Can Help To Fight Climate Change Quiz	--	--	--	?

About Quizzes (2019)

1. The assessment embedded in every online module counts for 4 points – regardless if there is only one quiz (as in modules 2, 3, 4, 5 and 7) or more than one quiz (as in module 6) and if it is a short essay (as in module 2) or a multiple choice quiz (as in all the other modules). The threshold for passing a quiz is 80 % and they work on a “pass - fail” logic. This means that you will get 4 points if you reach 80 % and 0 points if your result is below 80 %. In the KickOff meeting, some of you understood that you won’t be able to pass the course if you don’t pass every module, but this is not the case.
2. When you start the quizzes on Coursera, it shows you that you can repeat the quiz every 480 hours. This means, every quiz that you complete before October 26, 8:59 CET can be repeated **once**. The idea stems from last year where most students preferred this to an approach where every quiz can be repeated indefinitely, which is very much at odds with the logic of an effective assessment. If you decide to complete some quizzes after October 26 (but before November 15, which is the module deadline!), this is perfectly fine, but you will not be able to redo them.

Group composition (2018)

SIGMA
Responsible
Business
Course

Groups

Group 1: Rolf Wüstenhagen		
Student Name	University	
Buffer Dominik	HSG	
Siddhant Agrawal	SMU	
Cimon Raphaelle	UPD	
Meyer Lea Maria	WU	

Group 2: Liliana Arroyo		
Student Name	University	
Garcia Lopes Rafael	WU	
Wen Ruozhu	UPD	
Yamada Makiko	ESADE	
Ang Wen Shu Crystal	SMU	
Si Tho Jia Min Jaime	SMU	

Group 4: Rolf Wüstenhagen		
Student Name	University	
Falco Laetitia	UPD	
Mahima Sharda	SMU	
Oberzaucher Lisa	HSG	
Collepico Carolina	ESADE	

Group 5: Rolf Wüstenhagen		
Student Name	University	
Quatrehomme Julie Monique Michelin	CBS	
Oprea Victor	HSG	
Tan Rui Feng	SMU	
Ben Abdallah Sarah	UPD	

Group 6: Kai Hockerts		
Student Name	University	
Guilbault Marie	UPD	
Bartha Timea	HSG	
Rossi Riccardo	CBS	
Mincheva Katerina	WU	

Group 7: Kai Hockerts		
Student Name	University	
Tea Haxhillari	HSG	
Van Hellemont Olivia	CBS	
Del Carmen Mickael	UPD	
Kajal Ashok Batra	SMU	

Group 8: Kai Hockerts		
Student Name	University	
Lee Kwang Chian	SMU	
Chaloum Fanny	UPD	
Hartman Kajsa Johanna	CBS	
Dannik Natalie	WU	

Group 9: Liliana Arroyo		
Student Name	University	
Marchal Adélie	UPD	
Rech Lucas	WU	
Arce Katerine	ESADE	
Deepika Jaswal	SMU	
Kono Yuri	ESADE	

Group 10: Olivier Charpateau		
Student Name	University	
Soh Zhe Hong Solomon	SMU	
Mastore Carolina	CBS	
Rothacker Marine	HSG	
Landete Gabriel	UPD	

Group 11: Milda Zilinskaite		
Student Name	University	
Sara Andreevska	WU	
Ma Siyi	ESADE	
Ng Soon Ping Gavin	SMU	
Bennani Yassine	UPD	

Group 12: Milda Zilinskaite		
Student Name	University	
Jarabak Tomas	HSG	
Fu Weiyou Chloe	SMU	
Weise Ines	WU	
Legendre Alléonor	UPD	

Group 13: Olivier Charpateau		
Student Name	University	
Halper Jessica	WU	
Rigollet Marine	UPD	
Shashaa Dana	ESADE	
Wernberg-Tougaard Erik	CBS	

Group 14: Christof Miska		
Student Name	University	
Schuler Michele	ESADE	
Blanc Charline	UPD	
Kleinbichler Elisa	WU	

Group 15: Olivier Charpateau		
Student Name	University	
Foong Zi En Nathaniel	SMU	
Diard François-Rene	UPD	
Heinzmann Corsin	HSG	
Castillo Jose Andres	ESADE	

Group 16: Christof Miska		
Student Name	University	
Verdure Auriane	CBS	
Courbis Arthur	UPD	
Wang Yongheng	SMU	
Paniotov Ivan	WU	

Group 17: Olivier Charpateau		
Student Name	University	
Halip Ana-Cassandra	WU	
Florine Bruijn	SMU	
Bikour Adam	UPD	
Dadic Hana	HSG	

Group 18: Jonathan Chang		
Student Name	University	
Tejeda Alonso	ESADE	
Krasnikov Tanja	CBS	
Cetinjanin Éva	UPD	
Tan Boon Yang Brendan	SMU	

Group 19: Jonathan Chang		
Student Name	University	
Jensen Erick Thomas	CBS	
Spingler Sina	ESADE	
Levy Nathaniel	UPD	

Group 20: Jonathan Chang		
Student Name	University	
Rodrigues Vieira Lopes Catarina	WU	
Antola Liisa Maria Orvokki	HSG	
Schulthess Laura	UPD	
Vdovenko Anton	SMU	

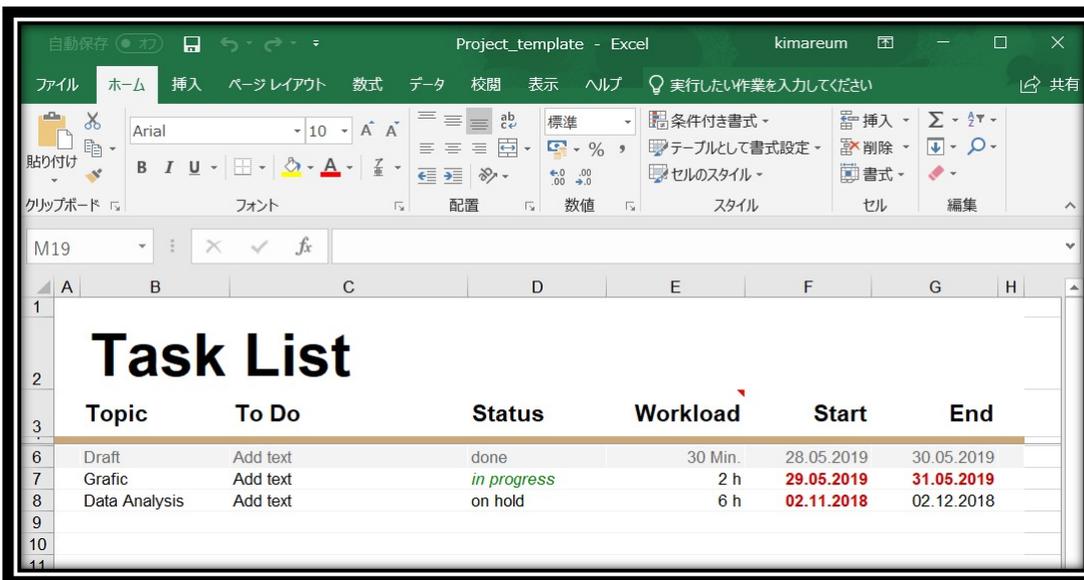
Group 21: Jonathan Chang		
Student Name	University	
Berdal Aurore	WU	
Fang Yuan	CBS	
Tang Chi Lin	SMU	

Group 22: Jonathan Chang		
Student Name	University	
Auzary Laurence	UPD	
Jacome Luciana	ESADE	
Clara Nonie Susanto	SMU	
Myllymäki Maria	WU	

Group 23: Olivier Charpateau		
Student Name	University	
Eckert Lukas Manuel	HSG	
Moraes de Carvalho	ESADE	
Erba Jonathan	CBS	
Moulouguet Diane	UPD	

How to organize your group work

- Schedule a weekly meeting with your group! You can use the project template provided for download to structure your meetings.
- Schedule 2 Skype meetings with your supervisor.



Topic	To Do	Status	Workload	Start	End
Draft	Add text	done	30 Min.	28.05.2019	30.05.2019
Grafic	Add text	in progress	2 h	29.05.2019	31.05.2019
Data Analysis	Add text	on hold	6 h	02.11.2018	02.12.2018

Skype Meeting

Agenda

- Achievements since last meeting
- ...
- ...
- Time and Date next meeting
- To Dos until next meeting

Participants

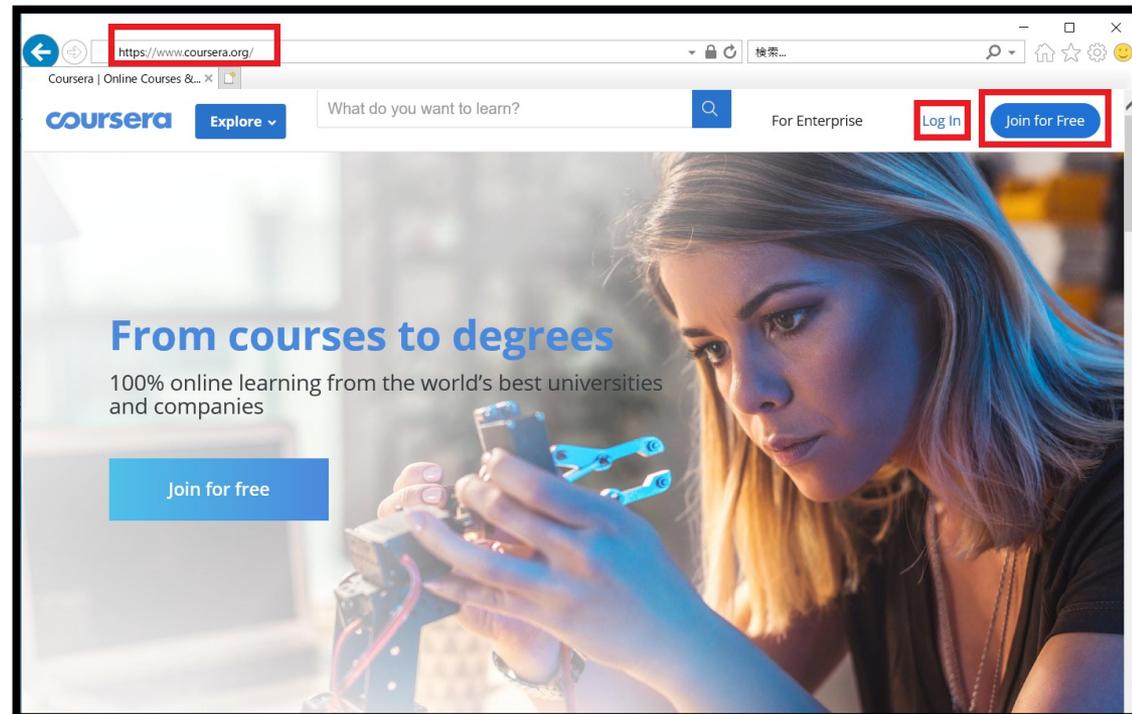
Notes

How to get started on Coursera

As a student in the Sigma course, you will receive an invitation email, which you are prompted to accept. You will then be taken to the course description page where you can select the “go to course” button to view course materials. If you do not yet have a Coursera account, you will be prompted to create one in the invitation email.

How to create a Coursera account:

- Go to [coursera.org](https://www.coursera.org).
- At the top of the page, click ‘Sign up’.
- Write your name, student email, and a password.



Sigma Case Cast

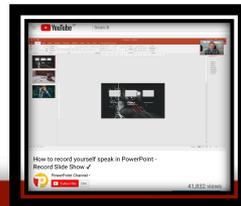
1. Prepare your PowerPoint Presentation following the grid provided.
2. Screencast your presentation.
3. Bear in mind that your presentation must not be longer than 2.5 minutes!

Aspects to be addressed	Additional information Present
<ul style="list-style-type: none"> • Present the organization you are working with for your good practice case study. • Describe the organizational/industry background. • What SDGs are addressed? 	<ul style="list-style-type: none"> • The first part of your Case Cast provides the context information about your organization. Due to the time restrictions this part should not be longer than approximately 1 minute.
<ul style="list-style-type: none"> • What does the organization do particularly well? • Why does the organization succeed? What factors of success can you identify? • Are there remaining challenges for the organization? What will they be working on next? 	<ul style="list-style-type: none"> • The second part provides your findings. This is the main part of the Case Cast. It should explain to the audience why your organization is an example for a good practice.

How to record a screencast(1)

Using PowerPoint to record a ready-made PowerPoint Presentation:

1. Open your PowerPoint Presentation.
2. Open SLIDE SHOW and choose RECORD SLIDE SHOW | RECORD FROM BEGINNING. Now the slide show opens in the Recording window (which looks similar to Presenter view), with buttons at the top left for starting and pausing, and stopping the recording.
3. Press the round, red button to start the recording countdown. You can record audio or video narration as you run through your presentation. You can pick a pointer tool (pen, eraser, or highlighter) from the array of tools just below the current slide. Note: PowerPoint does not record audio or video during transitions between slides, so do not speak while advancing the slide. Also, include a brief buffer of silence at the beginning and the end of each slide to make the transitions smooth and ensure that you do not cut off audible narration while transitioning from one slide to the next.
4. Press the square Stop button to finish recording.
5. Right click on the recording symbol which appeared on the slides to enter the video tools playback options and press TRIM to select the section of the video you want to keep. Press OK to save any changes.
6. Under FILE choose EXPORT | CREATE A VIDEO. A Save As window will now appear, overlaying the main PowerPoint interface. Please select save as .mp4.



Online Video Tutorial

: https://www.youtube.com/watch?v=f8u_QDZLqMs

How to record a screencast(2)

Using PowerPoint for recording and mixing various screencasts:

7. Insert as many blank, white slides, as needed.
8. Setup your PowerPoint screencasts by clicking: INSERT | SCREEN RECORDING. You can drag a box around the area you want to record. Leave the AUDIO option on, if you want to narrate your screencast.
9. Press RECORD to start the recording countdown. After this PowerPoint will start recording on the selected slide. Record another PowerPoint Presentation, your own Webcam picture or other computer- or web based contents.
10. Press STOP up to the top of the window to finish recording.
11. Insert screencasts on as many slides you want.
12. Enter the video tools playback options and press TRIM to select the section of the videos you want to keep. Press OK to save any changes.
13. Under FILE choose EXPORT | RECORD A VIDEO



Online Video Tutorial

: <https://www.youtube.com/watch?v=M3TZ2PlcLhw>

How to record a screencast(3)

Using Screencast-o-matic to record a screencast:

1. Go to <https://screencast-o-matic.com> and click START RECORDING FOR FREE. Select LAUNCH FREE RECORDER.
2. In the RECORD PANEL, choose SCREEN. Open SIZE and go to FULLSCREEN. Adjust the audio settings.
3. Open your PowerPoint Presentation in presenter mode.
4. Press REC to initiate the recording countdown and to start recording. Pause by pressing REC again. Navigate through your PowerPoint Presentation as you wish.
5. Press DONE to finish recording.
6. Trim the beginning and the end of your screencast by moving the handles in the lower bar.
7. Save the recording as a mp4 VIDEO FILE or upload it to YOUTUBE (preferably with setting: not listed)



Online Video Tutorial

: <https://www.youtube.com/watch?v=uyocCvbYabA>

学部4年生へ

- 学部4年生からの質問: SIGMA科目は卒業に必要な単位を取得できるのか
⇒学部の正式な科目(HGP科目)として開講する予定のため卒業に必要な単位には含まれるが、卒業(および進学)の判定前までに単位が付与されるかについては若干不透明なところもある。
- 単位互換など、学外の授業を履修する場合や複数大学で開講する授業の場合、単位認定に時間がかかることもあるためこの単位が認定されないと進学や卒業ができないという状況にならないよう、要注意。

Contact Us

Questions regarding course administration

- Email: glp-office@law.hit-u.ac.jp
- AREUM KIM(金芽凜): a.kim@r.hit-u.ac.jp



Application for the Managing the SDGs: SIGMA Global Active Learning

★The deadline for applications is June 25th★

(glp-office@law.hit-u.ac.jp)

Name: First Name Middle Name Last Name	(Romanized name as given in passport) <input type="checkbox"/> Male <input type="checkbox"/> Female																														
Nationality																															
University; Department; Student No.																															
Year in Program	(1st / 2nd / 3rd / 4th) Year in (Undergraduate / Graduate) Program																														
E-mail Address																															
Theme of Research																															
Academic Supervisor																															
English Proficiency	<table border="1"> <thead> <tr> <th></th> <th>✓</th> <th>Poor</th> <th>Fair</th> <th>Good</th> <th>Excellent</th> </tr> </thead> <tbody> <tr> <td>Oral Communication Skills</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>Reading Comprehension</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>Listening Comprehension</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>Writing Skills</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </tbody> </table>		✓	Poor	Fair	Good	Excellent	Oral Communication Skills	<input type="checkbox"/>	Reading Comprehension	<input type="checkbox"/>	Listening Comprehension	<input type="checkbox"/>	Writing Skills	<input type="checkbox"/>																
		✓	Poor	Fair	Good	Excellent																									
	Oral Communication Skills	<input type="checkbox"/>																													
	Reading Comprehension	<input type="checkbox"/>																													
	Listening Comprehension	<input type="checkbox"/>																													
Writing Skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																										
Test Score (e.g. TOEFL iBT 85)																															
Autograph Signature	Date: Signature: (Signature is optional)																														

Registration for the Class

➤ By June 25th

➤ glp-office@law.hit-u.ac.jp

- 科目名 : 「Managing the SDGs - SIGMA Global Active Learning」
- 開講時期 : 2021年度秋学期(集中)
- 履修対象 : 全学部生・大学院生
- 成績評価 : E・F



Societal Impact
& Global Management Alliance

グローバル人材育成
プロジェクト



Managing the SDGs

: SIGMA Global Active Learning

