

# 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](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

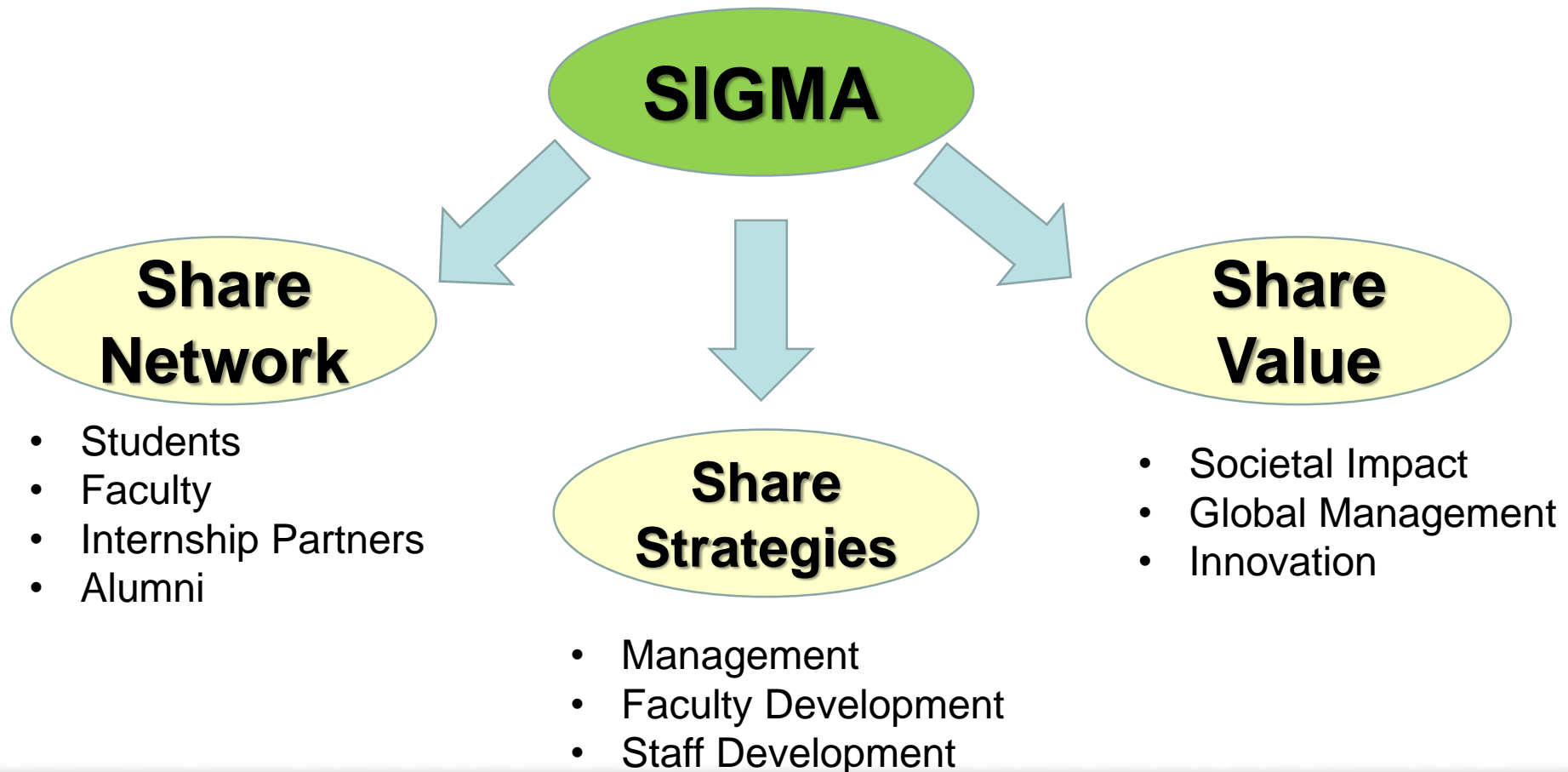
Universität St. Gallen (HSG)

Wirtschaftsuniversität Wien

# Managing the SDGs: SIGMA Global Active Learning



TRANSFORMING OUR WORLD:  
THE 2030 AGENDA FOR  
SUSTAINABLE DEVELOPMENT



## 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.

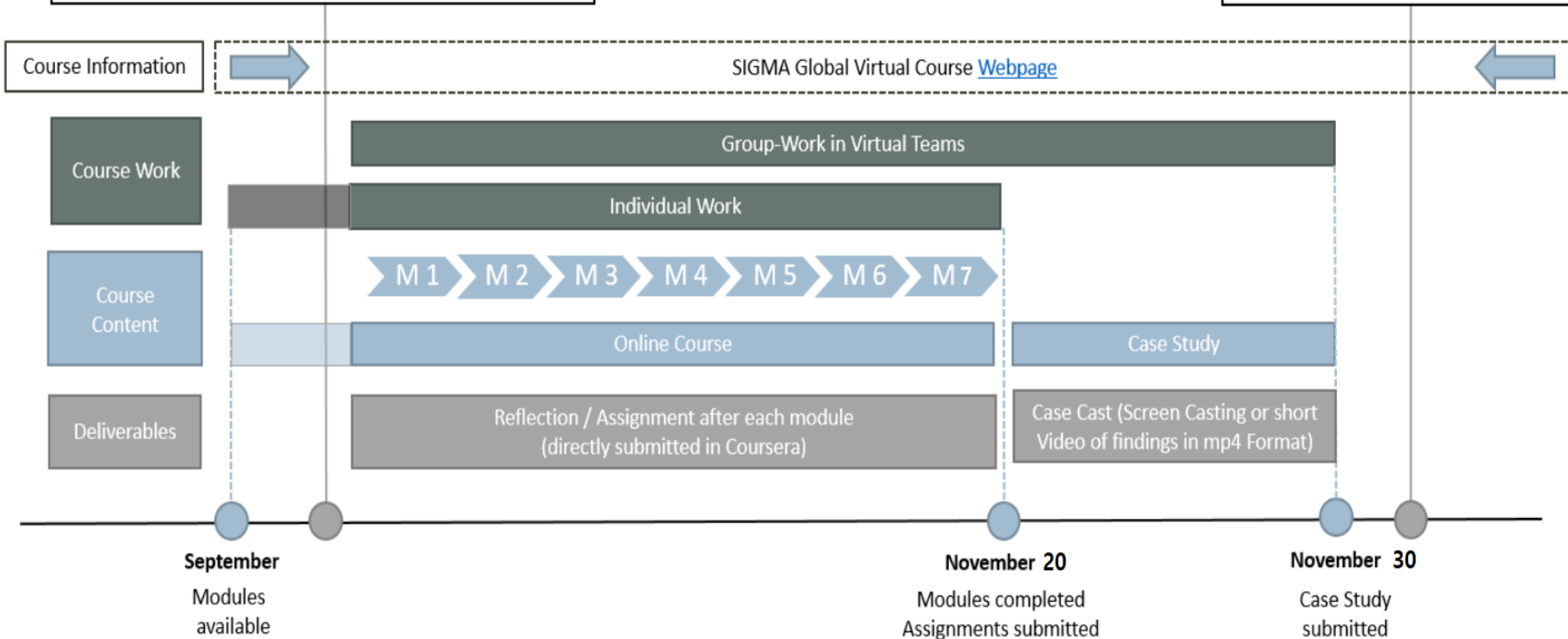
# Course Format Timeline for Students(2020)

**KickOff Webinar: Oct 7, 10 am, 2020**

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

**Closing Webinar: Dec 8, 10 am, 2020**

- Presentation Winners Case Cast
- Closing of Course



WEEK 1

Estimated Time: 3h 36m

WELCOME

Readings

18 min left

Other

15 min left

Nothing due

What are the SDGs? Origins and prospective (ESADE)

Videos

13 min left

Readings

2h 15m left

Other

5 min left

REQUIRED

GRADE

DUE

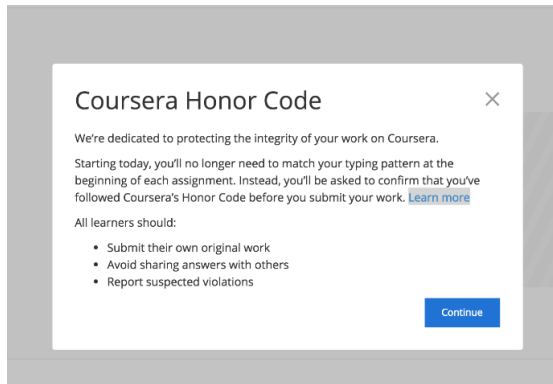
Quiz

Reflecting on the SDGs

30 min



# Deliverables (2020)



## COURSERA ASSIGNMENTS

- Individual MC-Test
- Short Essays

Nov. 20th 2020



## CASECAST

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

Nov. 30th 2020



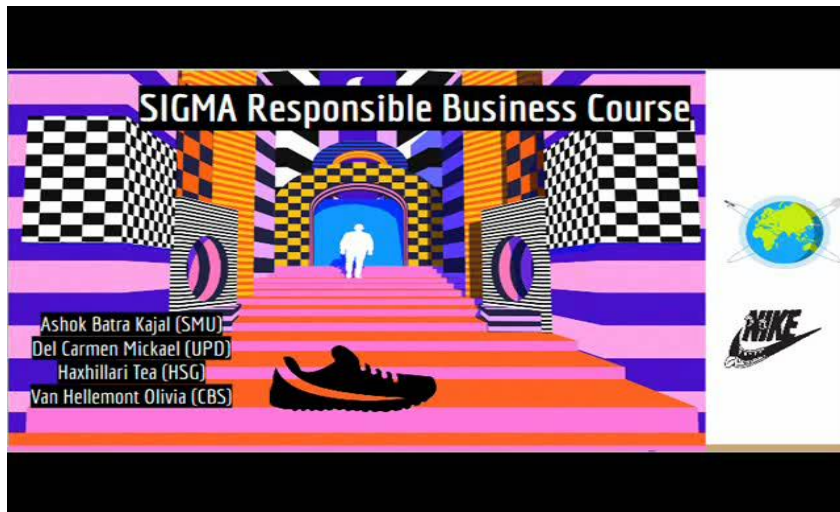
## REFLECTION PAPER

- To be defined by your home institution's lecturer

Dec. 4th 2020

Source: [https://padlet.com/johanna\\_warm/CaseCast](https://padlet.com/johanna_warm/CaseCast)

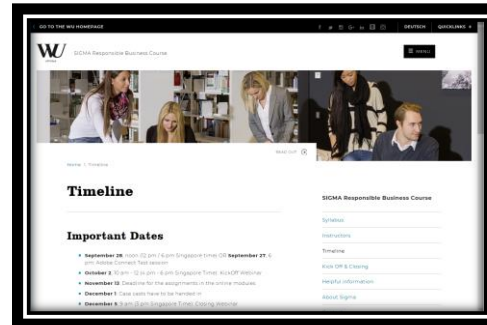
2018



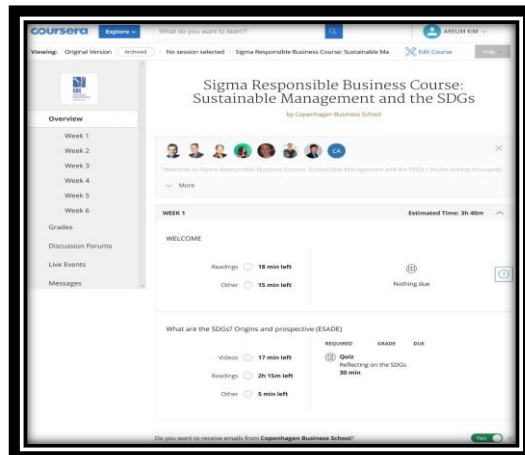
2019



# 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 (2019)

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: Anti-corruption Schemes in the Context of SDGs:  
Ethical and Legal Perspectives

Module 6: From Carbon Risk to Clean Energy Business  
Opportunities

Module 7: Partnerships for gender equality in business: The role  
of ESG investment



## 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


[Explore](#)



AREUM KIM

Viewing: Original Version
Archived
/ No session selected
/ Sigma Responsible Business Course: Sustainable Ma
[Edit Course](#)
[Help](#)



Overview

**Grades**

Discussion Forums


Live Events

Messages







Classmates

Course Info

Course Manager  
Staff & Mentors Only



You have completed all of the assignments that are currently due.

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



## About Quizzes

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	
Bufler 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	CBS	
Michelin	HSG	
Oprea Victor	SMU	
Tan Rui Feng	UPD	
Ben Abdallah Sarah		

Group 6: Kai Hockerts		
Student Name	University	
Guilbault Marie	UPD	
Bartha Tímea	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 Allénor	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 Aurlane	CBS	
Courbis Arthur	UPD	
Wang Yongheng	SMU	
Paniotov Ivan	WU	

Group 17: Olivier Charpateau		
Student Name	University	
Halip Ana-Casandra	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.

Project\_template - Excel kimareum

自動保存 保存 印刷 戻る 進む 検索 共有

ファイル ホーム 挿入 ページレイアウト 数式 データ 校閲 表示 ヘルプ 実行したい作業を入力してください

貼り付け クリップボード フォント 配置 数値 スタイル セル 編集

M19

Task List						
	Topic	To Do	Status	Workload	Start	End
6	Draft	Add text	done	30 Min.	28.05.2019	30.05.2019
7	Grafic	Add text	in progress	2 h	29.05.2019	31.05.2019
8	Data Analysis	Add text	on hold	6 h	02.11.2018	02.12.2018
9						
10						
11						

## Skype Meeting

**Agenda**

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

**Participants**

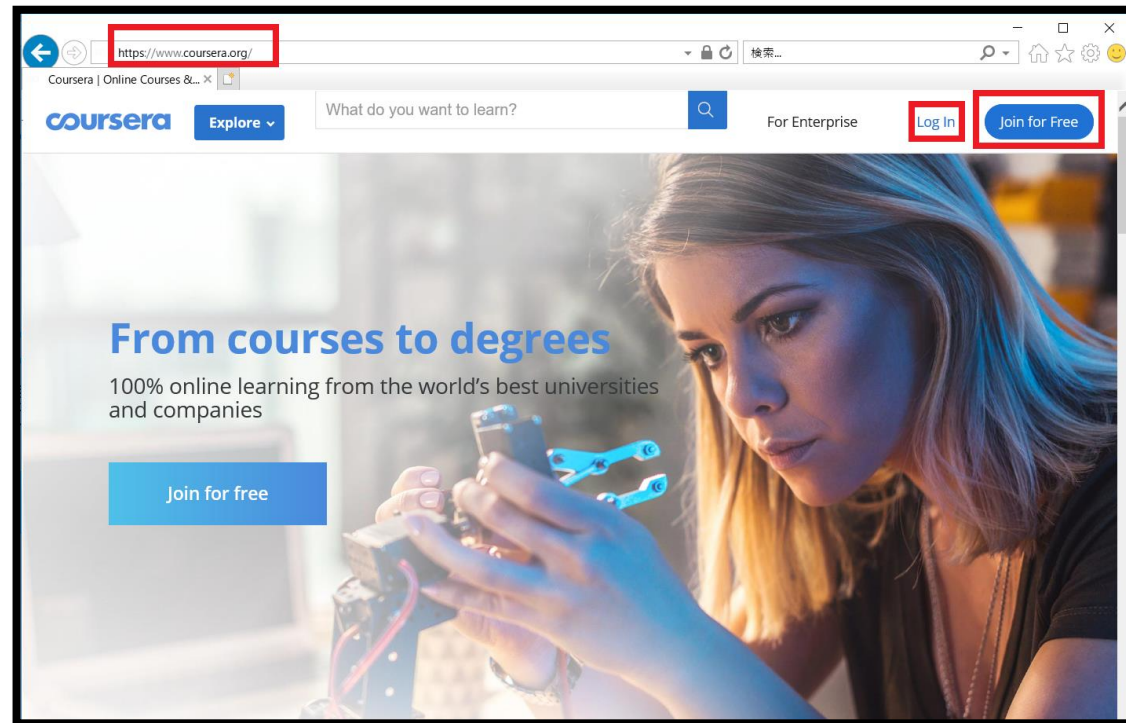
**Notes**

# 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

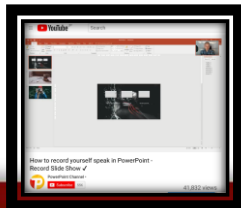
1. Prepare your PowerPoint Presentation following the grid provided.
2. Screencast your presentation.
3. Bear in mind that your presentation must not be longer than 2.5 minutes!

Aspects to be addressed	Additional information Present
<ul style="list-style-type: none"> <li>• Present the organization you are working with for your good practice case study.</li> <li>• Describe the organizational/industry background.</li> <li>• What SDGs are addressed?</li> </ul>	<ul style="list-style-type: none"> <li>• 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.</li> </ul>
<ul style="list-style-type: none"> <li>• What does the organization do particularly well?</li> <li>• Why does the organization succeed? What factors of success can you identify?</li> <li>• Are there remaining challenges for the organization? What will they be working on next?</li> </ul>	<ul style="list-style-type: none"> <li>• 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.</li> </ul>

# 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.



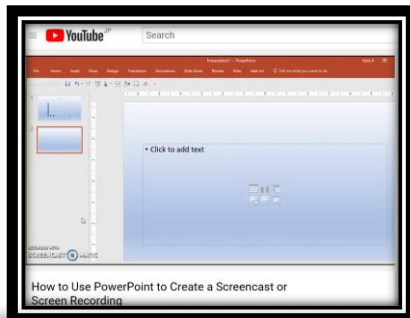
Online Video Tutorial

: [https://www.youtube.com/watch?v=f8u\\_QDZLqMs](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



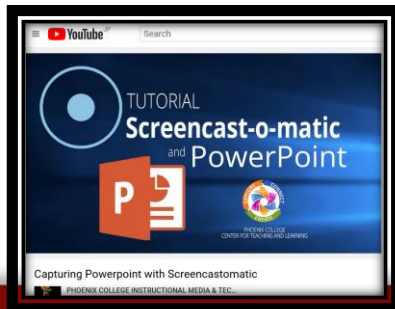
Online Video Tutorial

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





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

