

European Virtual Exchange



Sorbonne Université	Introduction à la mécanique (1A001)		
Course description	L'UE LA101 a pour objectif de présenter à l'étudiant différentes facettes de la Mécanique, dans ses techniques comme dans ses secteurs d'applications. Pour cela, le programme se compose de plusieurs thèmes qui illustrent chacun un aspect de la Mécanique en tant que science pour l'ingénieur		
Domain	Physic		
Keywords	Mécanique du vol	Énergétique	Acoustique Vibrations
Prerequisites	None		
Level	Bachelor (1st year)		
Language	French		
Number of credits and workload	6 credits	hrs per week: -	168 hrs in total
Semester period and Start date course	Semester 1	Start date: 3-Sep-18	
Application deadline	3-Sep-18		
Full course description	Modélisation de phénomènes physiques mécaniques pour la résolution de problèmes simples, mais concrets, relevant de l'ingénierie. Connaissance des différents domaines et applications des sciences Mécaniques		
Platform and link to course description	Moodle Sciences	https://moodle-sciences.upmc.fr	
Lecturer(s)	Sylvie LE MOYNE		
Picture of course			
Final examination date and time / period		TBC	7-12 January 2019

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Examination registration deadline or drop-out deadline	Examination registration before: N/A Drop- out deadline: N/A	
Type of examination	Written	
Midterm examination?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	
Previous exam papers available	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	
Resit? and date	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no	11-17 June
Grade release and transcript release	February	

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Available places	60 equally distributed to the partners	
	Interested	10 places per university
UC Louvain	<input type="checkbox"/> yes	Click or tap here to enter number
EPFL	<input type="checkbox"/> yes	Click or tap here to enter number
UC3M	<input type="checkbox"/> yes	Click or tap here to enter number
Leiden	<input type="checkbox"/> yes	Click or tap here to enter number
Wageningen	<input type="checkbox"/> yes	Click or tap here to enter number
TU Delft	<input type="checkbox"/> yes	Click or tap here to enter number

General information	Sorbonne Université
Date start academic year:	3-Sep-18
Semester periods:	1st from 3-Sep-18 to 21-Dec-18 Additional information on semester 1 2nd from 21-Jan-19 to 11-May-19 Additional information on semester 2
Application deadline semester 1:	3-Sep-18 or enter text
Application deadline semester 2:	21-Jan-19 or enter text
Holiday periods:	27.10.2018 to 04.11.2018 22.12.2018 to 06.01.2018 20.04.2019 to 05.05.2018
Student data required for application:	First and last name, email address, study level, home university
General web site	https://www.sorbonne-universite.fr/
Virtual Exchange web site	http://www.telesciences.upmc.fr/fr/european-virtual-exchange.html
Virtual Exchange contact person(s) operational	Sabine Bottin-Rousseau
Virtual Exchange Email address	bottin@insp.jussieu.fr

List of courses available per semester

1st semester:

Introduction à la mécanique (BA 1)

Calculus (BA 1)

Si on parlait sciences (BA 1)

Thermodynamics (BA 3)

Introduction to Quantum Mechanics(BA 3)

Concurrent Programming (Bachelor 3)

Bases of functional analysis 1 and 2 (Master 1)

Programming on mobile platform IOS (Master 2)

2nd semester:

Calcul matriciel (BA 1)

Systèmes mécaniques et systèmes électroniques (BA 1)