ZheJiang University

College of Chemical and Biological Engineering

cordially welcomes

You & Classmates

to join in

Summer Lab 2020

June 12th – July 24th , 2020

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1 PART ONE

Course Description

An overview 2020

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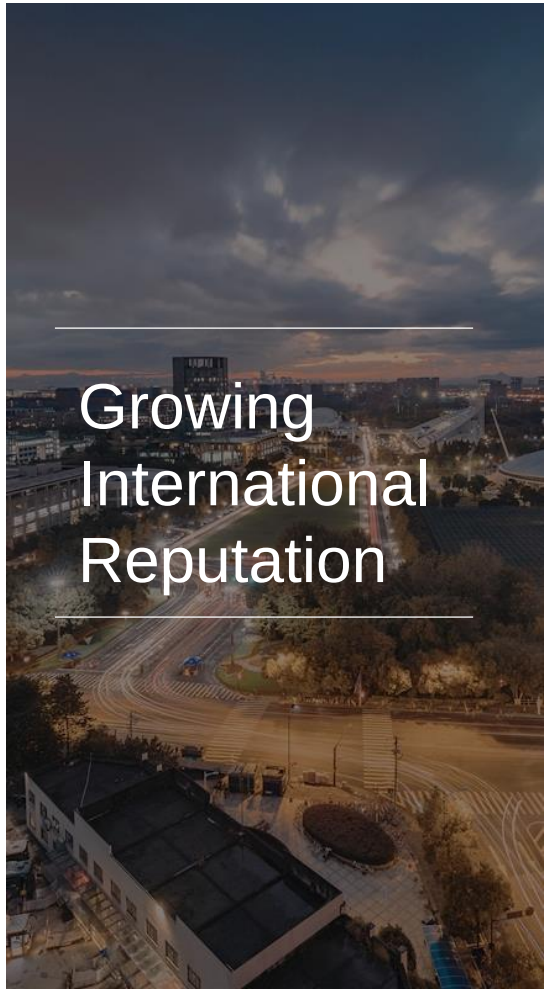
Course Description



Duration

June 12th – July 24th , 2020 (6 weeks, the sixth week is optional)

Location

Yuquan campus of Zhejiang University

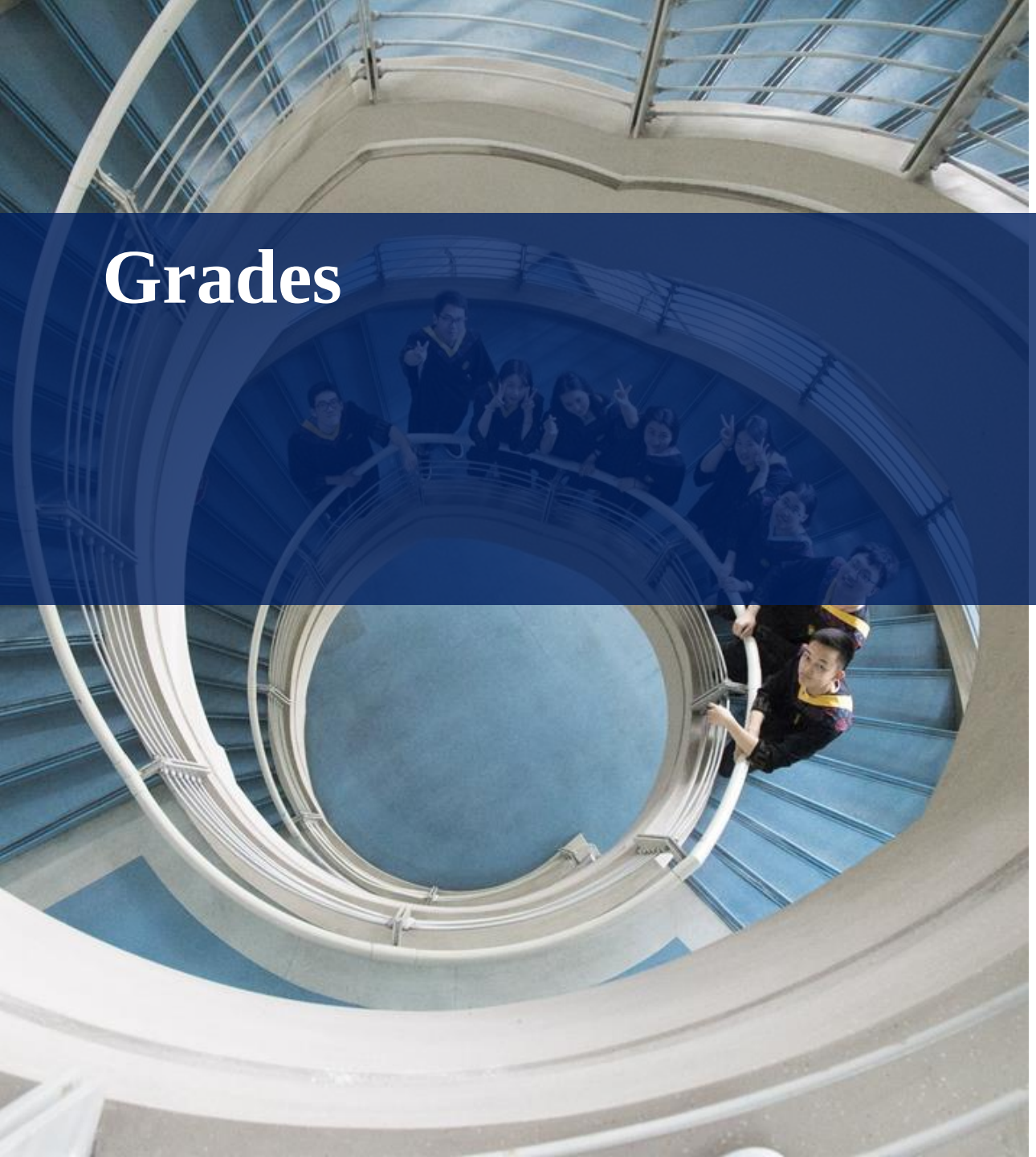
Course content :

7 **Experiments over 5 weeks**

4 **Industry Tours**

Course Description

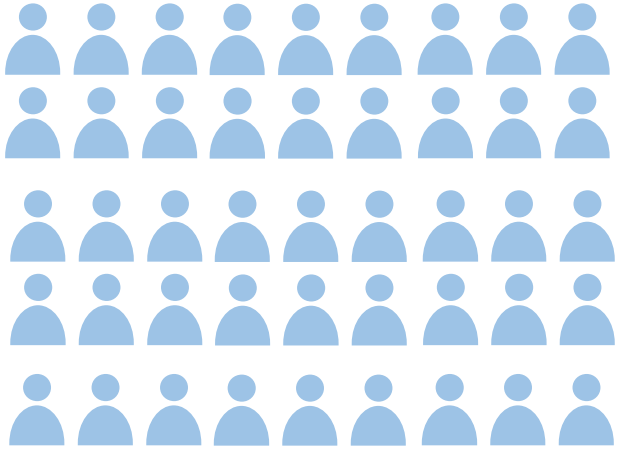
Week 0	Arrive in Hangzhou , get registered, and adjust to jet lag over the weekend
Week 1	EXP 1 (Flow Resistance) and EXP 2 (Heat Exchange), an Industry Tour 1
Week 2	EXP 3 (Absorption), EXP 4 (Extraction), an Industry Tour 2 & Local Trip
Week 3	EXP 5 (Distillation) and EXP 6 (Drying), Industry Tour 3 &4
Week 4	EXP 7a (HTEP Distillation)
Week 5	EXP 7b (Design Experiment), Oral Defense Farewell Party
Week 6	Tour to Beijing or Xi'an (Optional)



Grades

Grades will be evaluated mostly through lab reports (worth 90 % of the final grade, the other 10% being the final presentation).

Tips



Passports

Visas

Flights

Packing

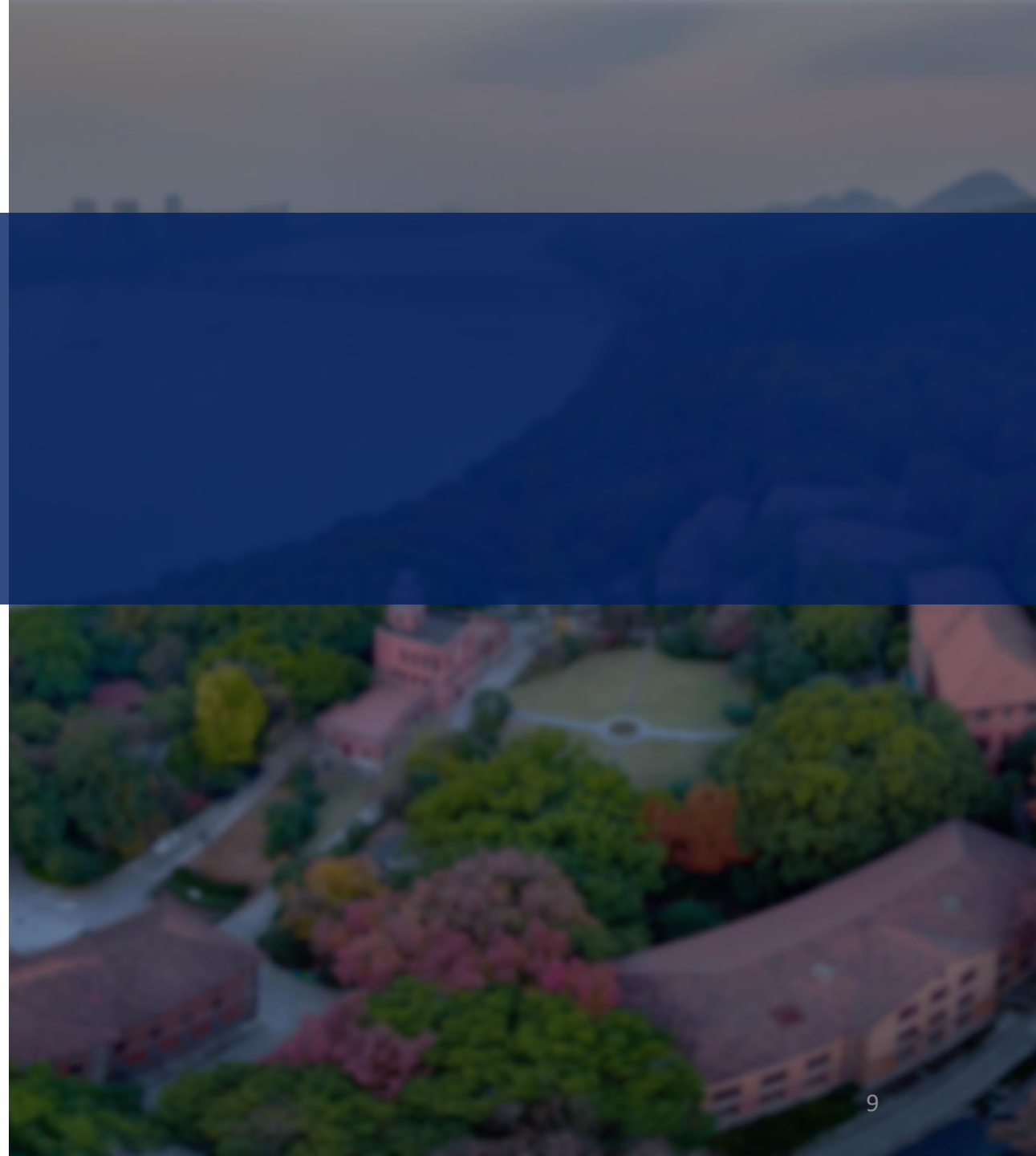
Course plan (subject to change) -2020

Week	Sun	Mon	Tues	Wed	Thurs	Fri	Sat
0	June 7	8	9	10	11	12 10am-8pm: **Check-in**	13
1	14	15 9am: Course Orientation 1pm: **Registration**	16 9am: Intro to **EXP1 & EXP2** 1pm: Virtual Training	17 EXP 1 EXP 2	18	19 1pm: Industry **TOUR1**	20
2	21	22 9am: Intro to **EXP3** and **EXP4** 1pm: Virtual Training	23 EXP 3 EXP 4	24	25 9pm: Industry **TOUR2** 6pm: **Culture** exchange	26 9pm: **Local Trip**	27
3	28	29 9am: Intro to **EXP5** and **EXP6** 1pm: Virtual Training	30 EXP 5 EXP 6	July 1	2 1pm: Industry **TOUR3**	3 9pm: Industry **TOUR4**	4

Course plan (subject to change) -2020

Week	Sun	Mon	Tues	Wed	Thurs	Fri	Sat
4	5	6 9am: Lecture on **EXP7**	7 9am: Continued Lecture on **EXP7**	8	9	10	11
				EXP 7a (COMPLEX DISTILLATION)			
5	12	13	14	15	16	17 9am: Oral Defense 6pm: Farewell Party	18
		EXP 7b (COMPLEX DISTILLATION)					
6	19	20	21	22	23	24 Last day for dorm **check-out**	25
		***BEIJING* or XIAN'AN**					
7	26	27	28	28	30	31	

Housing



Convinience

Students will be housed near campus in an international dormitory or a hotel as arranged by ZJU.

Comfortable

All bedrooms will be double or triple occupancy, equipped with functioning door locks, and include the following: a bed, desk, light, and wardrobe/closet.

Fee

Appropriate

Tuition fee covers program fee, housing cost, industrial tours etc. Excluding Local Trip.

Optional

Tuition fee covers program fee, housing cost, industrial tours etc. Excluding Local Trip.

2 PART TWO

Life in Hangzhou

A Powerhouse of Innovation

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City of Hangzhou

3000+ Years old

9+ Million population

Top 10 Most livable cities in China

Top 10 Most attractive cities in China for international talent

A Place of Knowledge and Innovation since *1897*

Rooted in China

Growing into the future

- **1897** Qiushi Academy established
- **1998** The merging of four universities to form the current ZJU
- **2017** Marking the 120th anniversary celebration

A Leading University in China

Selected for Double First-class Initiative

A state push to construct world-class universities and first-class disciplines

Positioned #3 in China

2018 Academic Rankings of World Universities (ARWU)

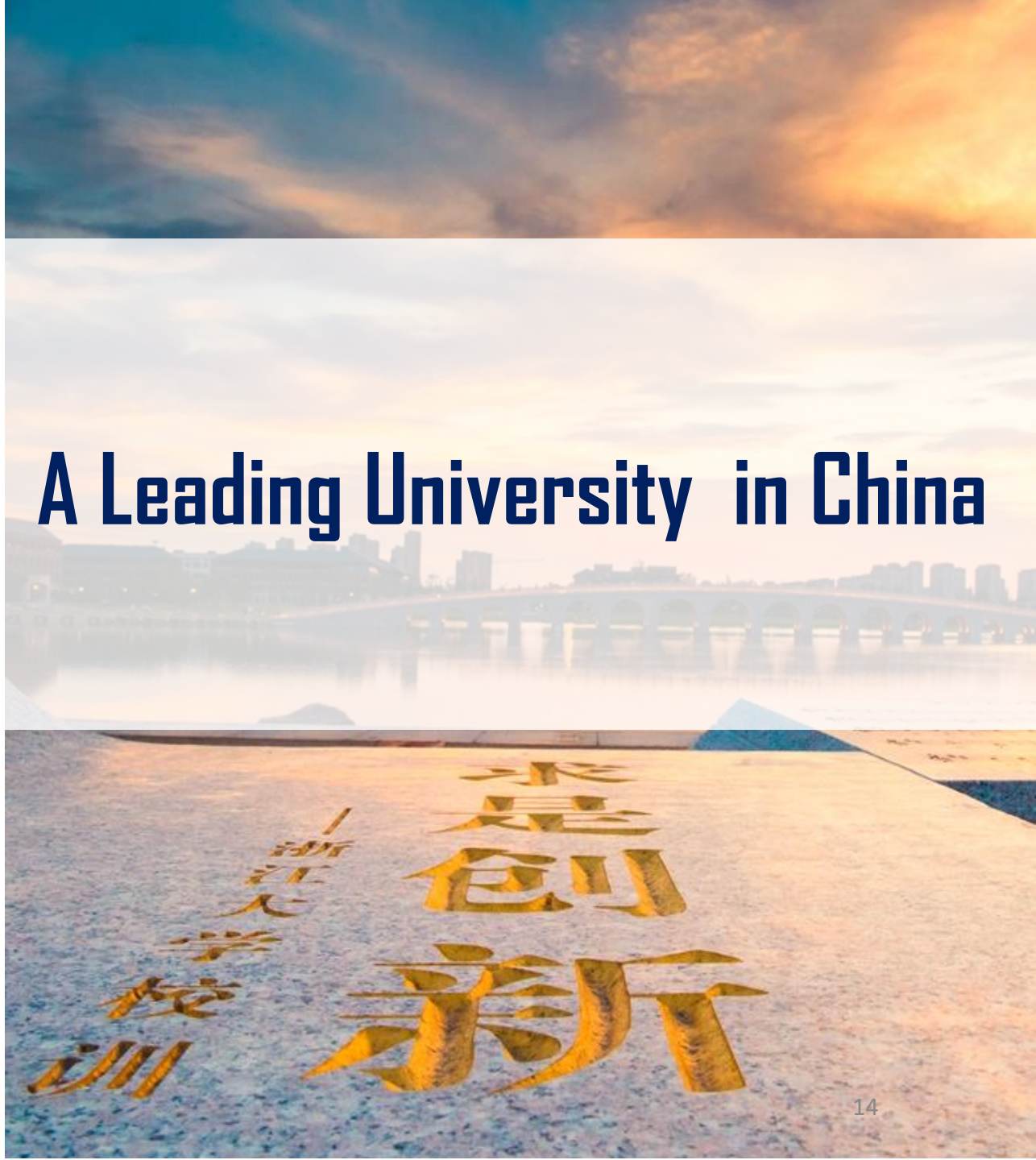
Ranked #54 in the world

QS World University Rankings 2020

The University is continuously soaring in global university rankings.

Member of C9 group

A league of nine Chinese universities known for education and research excellence



Yuquan Campus
Nearest the West Lake

- 7 campuses
- 7 affiliated hospitals
- 5 university libraries
- 1 Museum of Art & Archaeology

Yuquan campus

3 PART THREE

Wonderful Moments

Open, Collaborative and Synergistic

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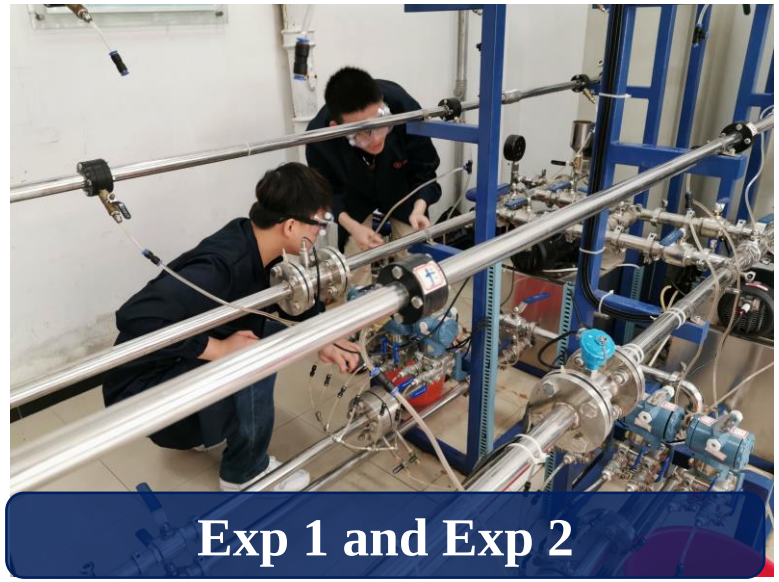
Experiments of Course-2019

Welcome Ceremony



Exp 1 and Exp 2

Exp 3 and Exp 4

Exp 5 and Exp 6

Exp 7a and Exp 7b

Oral Presentations

Moments for Tours- 2019

Industry Tour 1

Industry Tour 2

Industry Tour 3

Industry Tour 4

Culture Exchange

Local Trip

Participants across the Globe

MASTER OF SCIENCE IN TECHNOLOGY INNOVATION
UNIVERSITY of WASHINGTON

THE UNIVERSITY of WISCONSIN MADISON

Welcome to join in

ZJU Summer Lab 2020

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