



College of Veterinary Medicine
Seoul National University



Excellence in
Veterinary Medical
Education



Veterinary Education of SNU in the era of Covid-19

2021.01.26

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Associate Dean of Academics Affairs



COVID-19 situation in Korea



Social Distancing Continues:
Level 2.5 for Greater Seoul, Level 2 for non-Greater Seoul

Ban on Social Gatherings of 5+ Extended

By Sun, Jan 31



Cases in Korea (as of 12am on Jaunary 25, 2021, data aggregated from January 3)

Confirmed Cases

(accumulation) **75,521**

Daily Change + 437

Released from isolation (Released from Quarantine)

62,956

+ 426

Isolated

11,205

+ 0

Deceased

1,360

+ 11

Testing in Korea (as of 12am on Jaunary 25, 2021, data aggregated from January 3)

Tests Performed

5,376,086

Positive Results(Confirmed Cases) 75521/1.4 %
In Progress 134549/2.5 %

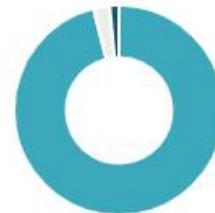
Tests Concluded

5,241,537

1.4 %

* Positivity Rate

* positive tests / total number of tests concluded * 100%



Negative Results 5166016/96.1 %

COVID-19 situation in Korea

일일 변동 내역

신규 확진자 ▾

대한민국 ▾

전체 ▾





01

Seoul National University

1

Facts about Seoul National University (2019)

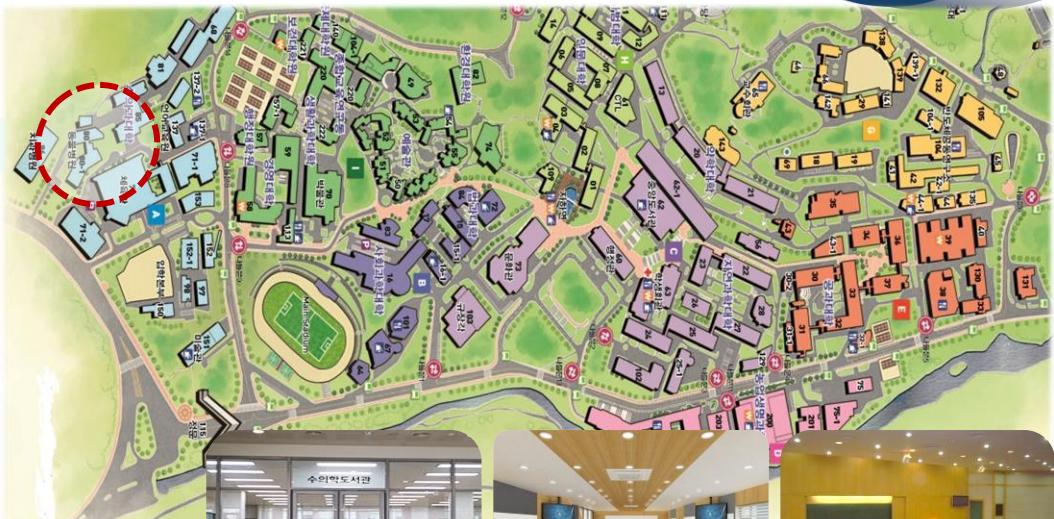
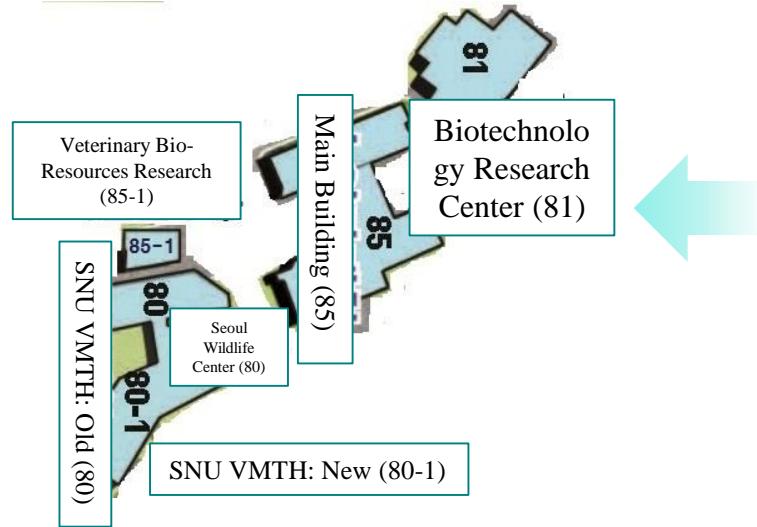
GWANAK CAMPUS MAP



- **15 Colleges**
- **12 Professional Schools**
- **2,130 full-time faculty members**
- **16,556 undergraduate students**
- **11,228 graduate students**

Adopted from Dr. Cheolil Lim, SNU

Gwanak Campus



Main Building (85)



Biotechnology Research Center (81)



SNU VMTH: New (80-1)



SNU VMTH: Old (80)

Seoul Wildlife Center /Emergency Center (80)



Veterinary Bio-Resources Research (85-1)

Organization



Students

471

Undergraduate 329 (2-year pre-vet 102)
(4- year DVM 227)
Graduate 142 (Master Course 100)
(Ph. D. Course 42)

Faculty

72

Full Professors: 35
Associate Professors: 6
Assistant Professors : 3
Non-tenure track faculty: 28

Staff

111

Administrative Staff: 28
Research Staff: 13
Clinical Staff: 70



Academic Departments



▪ Undergraduate

- Department of Pre-veterinary
- Department of Veterinary Medicine (DVM)

▪ Graduate

- Department of Veterinary Medicine (4 Programs)

Biomedical science
<ul style="list-style-type: none">• Vet Anatomy• Vet Histology• Vet Embryology & Genomics• Vet Biochemistry• Vet Physiology• Vet Pharmacology• Vet Toxicology

Pathobiology and preventive medicine
<ul style="list-style-type: none">• Vet Immunology• Vet Bacteriology• Vet Virology• Vet Pathology• Vet Parasitology• Vet Public Health• Lab Animal Medicine• Vet Infectious Diseases• Avian Diseases• Aquatic Animal Medicine

Clinical Sciences
<ul style="list-style-type: none">• Vet Internal Medicine• Vet Surgery• Theriogenology• Vet Medical Imaging• Vet Clinical Pathology• Vet Ophthalmology• Vet Dentistry• Vet Dermatology• Anesthesia• Emergency medicine• Wild & Zoo Animal Medicine

Farm animal clinical medicine
<ul style="list-style-type: none">• Avian Diseases• Bovine Diseases• Veterinary Humanity and Social Science

Clinical Rotation and Externship

● Clinical Rotation for 46 weeks from 2013
● Electric Scheduler of Clinical Rotation from 2014

No.	학번	이름	ID	1	2	3	4	5	6	7	8
				12-30 01-03	01-06 01-10	01-13 01-17	01-20 01-24	01-27 01-31	02-03 02-07	02-10 02-14	02-17 02-21
1	2008-15503	김규영	kimhole	1학기방학1	1학기방학2	자기개발	자기개발	피부과	피부과	영상진단과	영상진단과
2	2008-15509	김현석	mons0604	일반외과	일반외과	마취통증의학과	마취통증의학과	이안돌을영상의학센터3	이안돌을영상의학센터3	이안돌을영상의학센터4	이안돌을영상의학센터4
3	2008-15527	안아람	dkka631	마취통증의학과	마취통증의학과	정형외과	정형외과	1학기방학1	내과2	내과2	안과/치과
4	2009-15516	안재욱	nsunshine	안과/치과	안과/치과	영상진단과	영상진단과	1학기방학1	산과	일반외과	일반외과
5	2009-15529	이창현	winner9997	내과1	내과1	영상진단과	영상진단과	마취통증의학과	마취통증의학과	안과/치과	안과/치과
6	2010-15502	권세호	limpidirt	내과1	내과1	내과2	내과2	마취통증의학과	마취통증의학과	안과/치과	안과/치과
7	2010-15505	김대석	repere								
8	2010-15513	박민주	flowerdog	1학기방학3	내과2	내과2	안과/치과	안과/치과	영상진단과	영상진단과	1학기방학1
9	2010-15514	박예진	gahacat	피부과	피부과	한빛동물병원3	한빛동물병원3	내과1	내과1	1학기방학3	마취통증의학과
10	2010-15522	우여재	dhwoboss	1학기방학1	1학기방학2	마취통증의학과	마취통증의학과	일반외과	일반외과	정형외과	정형외과
No.	이름	학번	ID	1	2	3	4	5	6	7	8
11	2010-15531	이창훈	veterlch	마취통증의학과	마취통증의학과	1학기방학1	1학기방학2	안과/치과	안과/치과	내과2	내과2
12	2010-15532	임수민	vodvod	마취통증의학과	마취통증의학과	1학기방학1	1학기방학1	일반외과	일반외과	정형외과	삼성생명과학연구소1
13	2010-15538	최영민	cym322								
14	2010-15539	한상운	eucken217	농대생명과학 임정빈교수 연구실1	농대생명과학 임정빈교수 연구실1	농대생명과학 임정빈교수 연구실2	농대생명과학 임정빈교수 연구실2	한국마사회5	한국마사회5	1학기방학3	임상병리과
15	2011-15501	강수진	ehfpa1720	영상진단과	영상진단과	안과/치과	안과/치과	내과2	내과2	피부과	피부과
16	2011-15502	고석민	resume314	스누인워싱턴(국제협력본부)1	스누인워싱턴(국제협력본부)1	스누인워싱턴(국제협력본부)2	스누인워싱턴(국제협력본부)2	1학기방학1	안과/치과	안과/치과	피부과
17	2011-15503	고아라	goahr513	안과/치과	안과/치과	영상진단과	영상진단과	정형외과	정형외과	일반외과	일반외과
18	2011-15504	구동진	gu6157	내과2	내과2	1학기방학2	1학기방학2	데일리벳4	데일리벳4	1학기방학3	자기개발
19	2011-15550	권제니	jenkwon	1학기방학1	현장실습미정1	현장실습미정1	현장실습미정2	현장실습미정2	해외(미국)3	해외(미국)3	해외(미국)4

Ensuring the internal stability of distance education for the post-COVID 19 era

1) Establishing of Centers for Distance Education

- Capacity building for professors
- Supporting to create online contents

2) Establishing of the Distance Education Management Committee

- Evaluation of the distance courses
- Developing the quality assurance system

3) Financial Supports by Government

- Providing a smart device to the disadvantaged group
- Financial supports for maintaining/replacing the infrastructures

COVID-19 in SNU

SNU Responds to COVID-19 >>

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Academic Affairs Research Affairs Webmail eTL Groupware Information Plaza SNU Support Calendar

 COVID-19	 Manage Classes	 Manage Students	 Open S&U	 Personnel/Welfare	 Give Approval	 Library Services
 IT Service Center (880-8282)	 연구행정(SRND)	 Outside Lecture Report	 Weekly menu	 SW Download	 Parking guide	 Preferences

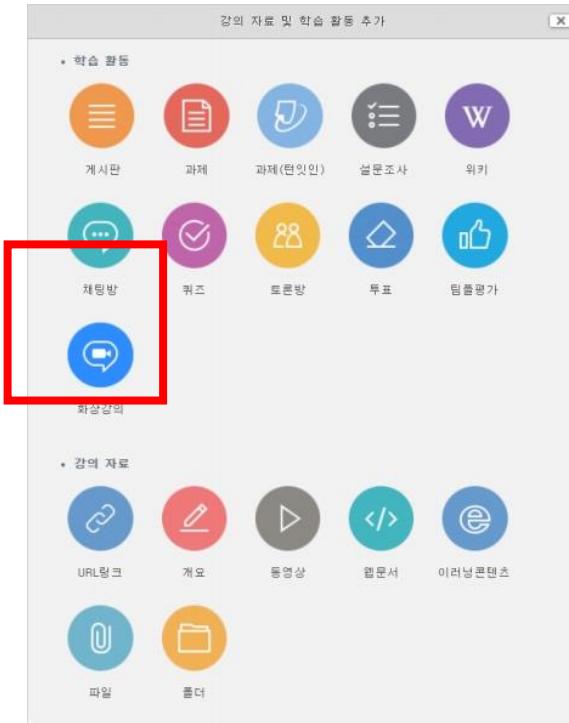
Frequent service	Day	Week	Month
01. Webmail	[28]		
02. Manage Classes	[17]		
03. Manage Classes	[15]		
04. Personnel/Welfare	[6]		
05. SRnD	[6]		
06. Personnel/Welfare	[4]		
07. Library Services	[2]		



02

innovative approaches for education

LMS: eTL(e-Teaching and Learning)



Supporting regular courses

- Supporting Blended Learning (Online-Offline Learning)
- Moodle-based System
- Online Learning focusing on Lecture Videos

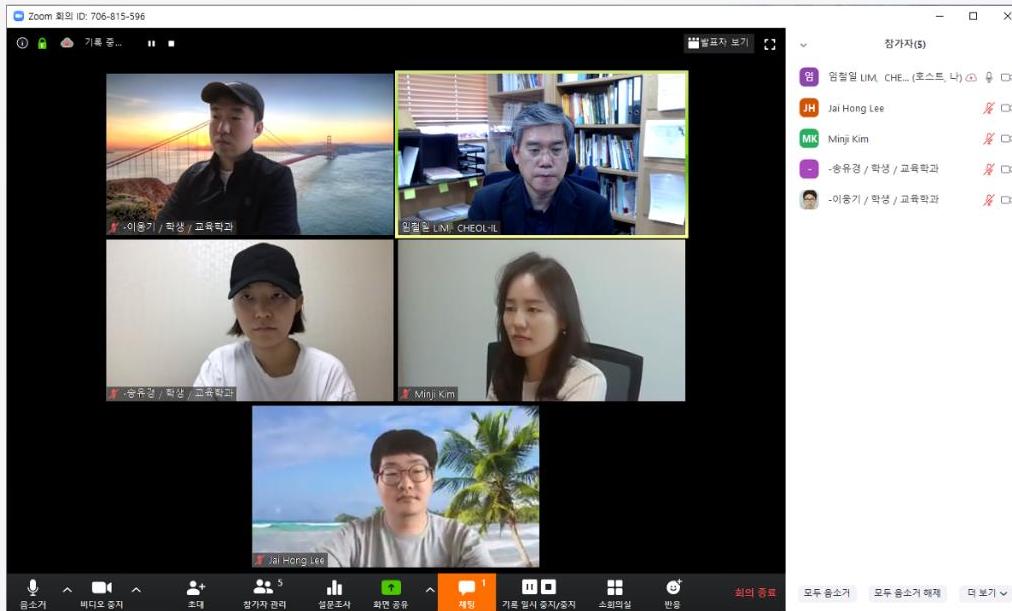
eTL(e-Teaching and Learning) (<http://etl.snu.ac.kr>)

Adopted from Dr. Cheolil Lim, SNU



On-line Education: Through eTL

ZOOM Platform



Adopted from Dr. Cheolil Lim, SNU



02

innovative approaches for education

2

Basic statistics of eTL(e-Teaching and Learning)

Rate of Utilizing eTL System

Classification	2017	2019	2020
Number of Courses (A)	5,682	5,730	5,698
Courses using eTL (B)	3,629	3,973	5,058
Rate of utilization (B/A)	63.9%	69.3%	88.8% 

19.5%

Adopted from Dr. Cheolil Lim, SNU



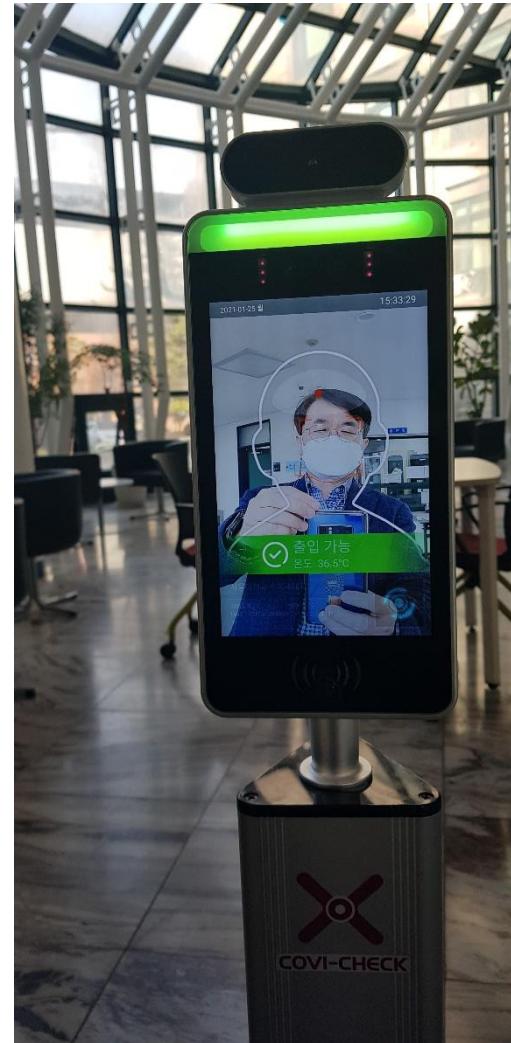
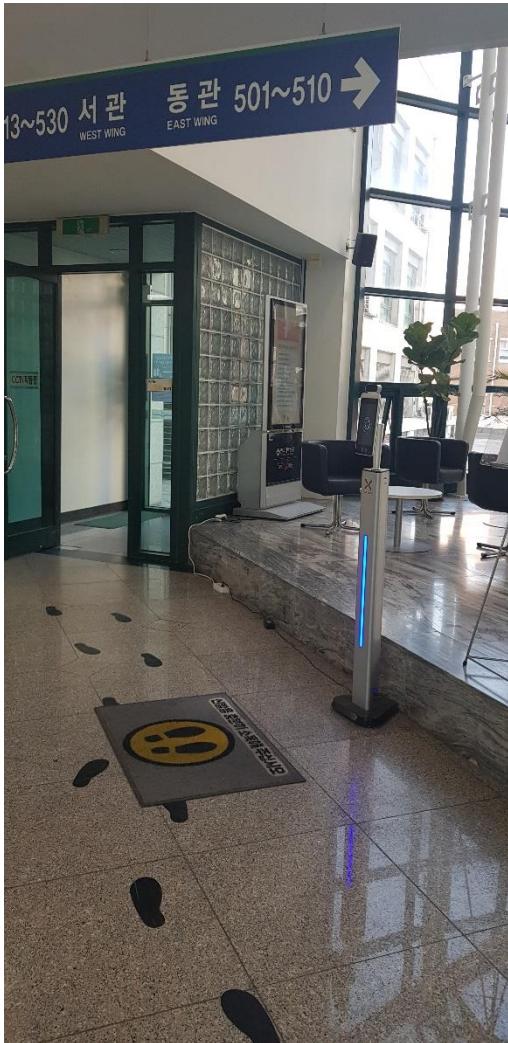
The number of courses using eTL Zoom

Semester	Total number of courses Using eTL *	Number of courses by type of eTL usage				
		video	zoom	Assignment/Discussion	etc	sum
1st week of 2020 1st semester	3,476	1,105	1,647	70.27 %		1,619
1st week of 2020 2nd semester	3,233	693	2,272	468	1,487	4,920

* Total number of courses using eTL: The number of courses registered in week 1 to facilitate 1 lecture material (video, zoom, assignment/discussion, etc.)

SNU CVM in COVID-19 Era

Temperature check and recording



SNU CVM in COVID-19 Era

Lecture rooms with transparent shield

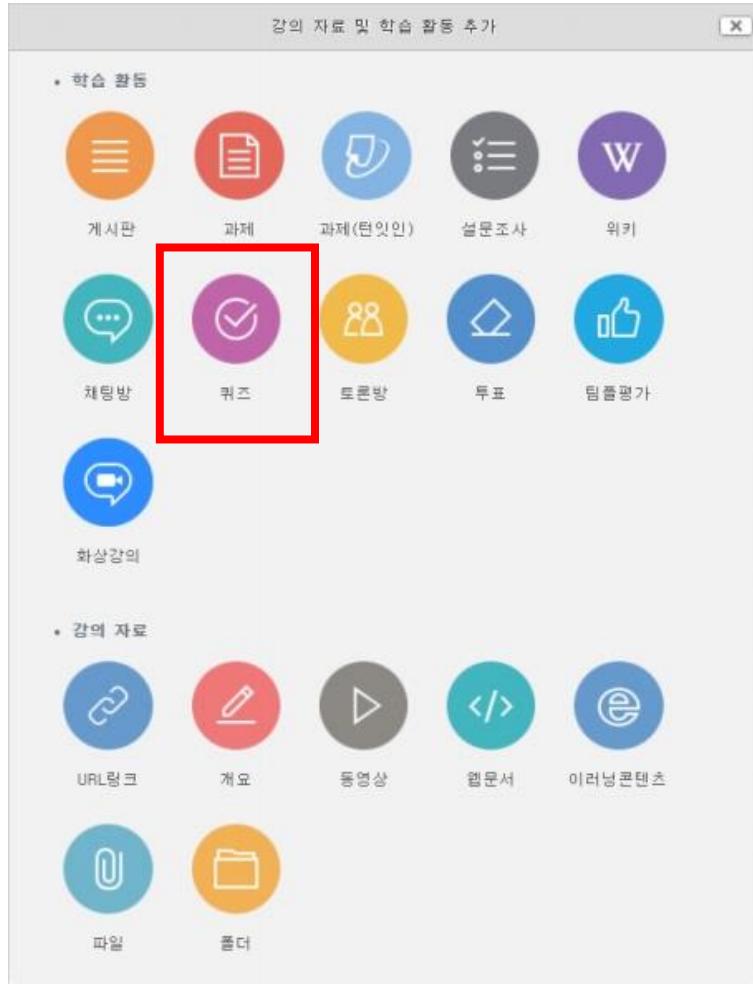


SNU CVM in COVID-19 Era

Simulation Labs under renovation



SNU CVM On-line Exam



기본

카테고리: Workshop2 의 기본설정 (5)

문제 분류명
(예: 중간고사 1번 문항)

문제 내용:

기본 점수: 1

일반적인 피드백

정답 개수: 단답만

보기 순서 섞기 *

보기 형식: a., b., c., ...

최고 성적: 10 점 저장

총점: 0

문제 섞기 ?

3주차 [퀴즈 출제 및 채점]

학생들에게 퀴즈를 출제하고 채점합니다.

증간고사

Conclusion

- ❖ From the beginning of COVID-19 March 2020, SNU provided bulk Zoom license and adopted it to eTL system well.
- ❖ SNU CVM tried to combine on-line lecture by eTL-based Zoom and both on-line and off-line laboratory learning.
- ❖ SNU also provided on-line testing format in eTL.

The End