

Course Detail
Master of Public Health Program

Course Title:	Master of Public Health Program
Master Degree:	Master of Public Health: MPH
Academic Institution:	College of Public Health Sciences, Chulalongkorn University
Duration:	1 year (August 2022 – July 2023)

Background and Rational:

The Master of Public Health program focuses on the development of public health personnel. And related fields to have knowledge and ability to develop the health system of the population in society, both national and international Have systematic problem solving skills Focus on specialization Which can be applied in conjunction with modern academics Both administrative And research for development Along with co-operation between personnel in various fields Related to public health Leading to problem solving National and international public health Both in the prevention of disease And sustainable promotion of good health of the people By offering specialties in Public Health and Management, Community and Reproductive Health, Urban and Global Health, Environmental and Occupational Health, the trimester-based program provides a variety of types and duration of study to respond to students' needs as follow:

Health Policy and Management Program is committed to training and inspiring the next generation of health care leaders. Our students and faculty are passionate about making the world a better place by improving health and health care. We work on compelling and important problems, from making the delivery of care safer and more efficient, to expanding health insurance coverage and eliminating disparities, to designing and improving the performance of entire health systems

Community Assessment and Reproductive Health is designed to provide an understanding of community health and reproductive health and population issues as well as the knowledge necessary for understanding community health needs and reproductive health interventions. The program will also explore and examine community, national and global challenges relating to the social, cultural and economic context influencing community health and reproductive health.

Community Assessment consists of Basic Concepts of Community, Community Structure, How to Approach Community, Community Mapping, Social Mapping, Social and Cultural Characteristic of the Community , Community Participatory Appraisal, Community Assessment, and Prioritization of Community Problems.

The Reproductive Health is composed of Introduction and Enhancing Access to Reproductive Health, Family Planning, Maternal and Child Health, Adolescent Health, Unwanted Pregnancy and Abortion, Preventing HIV/AIDS in Young People, Cancer of Reproductive system, and Aging Care.

Urban and Global Health puts an effort to gear students, both M.P.H and Ph.D, toward a plethora of urban and global health topics, ranging from economics, politics, social, cultural, and environmental aspects. Specializing in Urban and Global Health key courses will enable the students to become continuing life-long self-learners when coping with public health issues in one's areas of responsibility in an integrated manner.

Environmental and Occupational Health focuses on environmental issues and management that improve public health and minimize adverse human impacts. These impacts of exposure to environmental pollution are the number one public policy issue in the Kingdom of Thailand and several countries. The public, private, and academic sectors are all striving to improve the ability to understand our environments and to protect them. The integrated course consists of Environmental and Occupational Health, Environmental Epidemiology, Exposure Assessment, and Human Impact Assessment. Consequently, the primary goal of the program is to train qualified professionals with expertise in environmental and occupational health. This includes the hazard identification, the recognition of at-risk populations and the prevention of exposure. Many kinds of toxic agents are encountered both in the community and in the workplace, but there are significant differences in the circumstances and magnitude of exposure and, therefore, on the strategies used for controlling exposure and preventing disease. At the CPHS, Master and Doctoral research for the Public Health degree is multidisciplinary and broad, ranging in scope from local to international. Our faculty members are active as advisors on Public Health issues nationally and internationally.

The Health Behavior Branch is designed for research careers in academic, non-profit, and governmental settings and for leadership roles. Students will learn the importance of health behavior contributed to current public health problems, ranges of factors that influence behaviors, nutrition, physical activity, obesity, alcohol drinking, smoking, addictive substance abuse. Concept and theory related to health behavior and risk factors are included.

The students should develop research on health behavior into populations with whom they have worked or will work in the future. They may also conduct research and intervention on alcohol, substance abuse and HIV/AIDS population including developing laboratory techniques in detecting alcohol and substance abuse in body fluid.


Objectives:

1. To produce graduates with knowledge and ability to search, analyze, solve problems, as well as have research capabilities. And empirical knowledge and theory in the development of public health in 5 disciplines to meet the needs of manpower in public health In the era of stepping into the one health And change of the world society And health determinants As well as the medical system And public health adjustments from both the public and private sectors
2. To produce research and create new knowledge in public health for planning in Management level, solving problems, developing organizations and developing public health work of the country and region Effectively

Course Synopsis and Methodology:**1. Curriculum Plan**

Course	Plan A2 (Credits)
Core Courses of public health	15
Major Compulsory Courses	6
Elective Courses	3
Thesis	12
Total (Credits)	36

1.1 Study plan



Trimester System

✓ Aug-Nov ☐ Dec-Mar ☐ Apr-July

Start 1st Admission: Apply: March & April Study: August

1st Semester	2nd Semester	3rd Semester
Health Determinant Health System Dev Public Health Admin Statistic Research Methodology	Elective Course Compulsory Course 1 Compulsory Course 2 Thesis Seminar Thesis Proposal Exam	No Class Thesis Thesis Exam

Minimum 1Year Program Student Study in campus by the Schedule

1.2 Thesis Research Plan

Summited Proposal Request within Feb

Proposal Exam within March

Data Collection During April to July

Thesis Exam within June

Summited full paper within July

Graduated in August

2. Course Content

A. Core courses (15 Credits)	
5300501 Health Problems, Determinants, and Trends	3 Credits
5300505 Health Systems Development	3 Credits
5300506 Research Methodology in Public Health	3 Credits
5300507 Statistics in Public Health Research	3 Credits
5300508 Public Health Administration	3 Credits
5300893 Thesis Seminar	S/U Credit
B. Compulsory Courses for the Major (6 Credits)	
Health Policy and Management	
5300503 Policy and Strategic Planning	3 Credits
5300504 Implementation and Management	3 Credits
Community and Reproductive Health	
5300526 Reproductive Health	3 Credits
5300527 Community Assessment	3 Credits
Urban and Global Health	
5300528 Introduction to Urban and Global Health	3 Credits
5300529 Globalization and Contemporary Public Health	3 Credits
Environmental Health and Occupational Health	
5300538 Introduction to Environmental Health	3 Credits
5300541 Environmental and Health Risk Assessment	3 Credit

Health Behaviors	
5300544 Health Behavior	3 Credits
5300545 Social and Cultural Determinants of Health	3 Credits
C. Electives Course (3 Credits)	
5300503 Policy and Strategic Planning	3 Credits
5300504 Implementation and Management	3 Credits
5300512 Health Development and Change	3 Credits
5300513 Health Financing	3 Credits
5300514 Resource Development	3 Credits
5300515 Seminar in Health Systems Development	3 Credits
5300521 Fundamental Skills in Sciences and Research	3 Credits
5300522 Fundamental Skills in Planning and Management	3 Credits
5300523 Health Services Organization and Management	3 Credits
5300524 Health Insurance System Management	3 Credits
5300525 Community Health Development	3 Credits
5300526 Reproductive Health	3 Credits
5300527 Community Assessment	3 Credits
5300528 Introduction to Urban and Global Health	3 Credits
5300529 Globalization and Contemporary Public Health	3 Credits
5300530 Global Health Impacts on Drug Use 3 Credits	3 Credits
5300534 Behavioral Science Theories as a Basis for Health Promotion	3 Credits
5300536 Urban Health	3 Credits
5300537 Travel Medicine and Public Health	3 Credits
5300538 Introduction to Environmental Health	3 Credits
5300539 Environmental and Occupational Health Epidemiology	3 Credits
5300540 Law and Management of Environmental and Occupational Health	3 Credits

5300541 Environmental and Health Risk Assessment	3 Credits
5300542 English for Public Health	3 Credits
5300543 Sexual Behavior and Socio-cultural Issues in Sexuality and Reproductive Health	3 Credits
5300544 Health Behavior	3 Credits
5300545 Social and Cultural Determinants of Health	3 Credits
5300546 Addictive Behavior	3 Credits
5300547 Health and Social Impact on Addiction	3 Credits
5300548 Community Based and Individual Intervention	3 Credits
5300549 Prevention, Intervention and Evaluation of Health Behavior Module	4 Credits
5300550 Directed Studies	3 Credits
5300570 Field Study	3 Credits
5300571 Business Administration in Health	
5300670 Practical Study I	
5300572 Medical and Public Health Communication	
5300573 Transnationalism and Public Health	

Graduation Conditions:

- Pass Standard of English (CUTEP 45 / IELTS 4.5 / TOEFL 450)
- Pass Proposal & Thesis Examination
- 1 international Publication or Proceeding
- Submitted Full paper & CU I Thesis to Graduate School
- Completed Register of Graduation

Applicant Qualifications:

An interested person with good command of English and bachelor degree in any fields

Document Required:

- Transcript
- Recommendation Letter
- English Test
- **CU-TEP 45**
- **IELTS 4.5**
- **TOEFL 450**
- **Certify document Graduated from University where certify by OCSC or Study in English Official Language Country**

- Application form of Chula
<http://www.cphs.chula.ac.th/index.php/component/phocadownload/file/298-application-form>
- Statement of purpose and area(s) of interest (1 page)
- A copy of your identification document (Passport).



Application Process New Applicant



Registration Process Successful Applicant



Contact:

1. **Academic Administrator** : Mr. Poohmerat Kokilakanishtha (Pooh)
Mobile: 66892552395 **email:** Poohmerat.k@chula.ac.th/ Poohmerat@gmail.com
2. **Director, Academic Administrative Section** : Ms. Sukarin Wimuktayon (L)
Tel: 6622188191 **email:** sukarin.w@chula.ac.th / academic_cphs@chula.ac.th

Alliance / Partnership & Network

Rutgers University, USA; The University of Medicine and Dentistry of New Jersey (UMDNJ), USA; University of Health Sciences, LAO PDR; National University of Singapore; Hong Kong Baptist University; Curtin University, Australia; Ottawa University, Canada; University of California at Los Angeles, USA; Johns Hopkins University, USA; Institute of Urban Environment, Chinese academy of Sciences, China, University of Florida, USA; The University of Tokyo, Japan; Kyoto University, Japan; Teikyo University, Japan; Harvard TH Chan School of Public Health, USA; Minnesota University, USA; University of Amsterdam, the Netherlands; Emory University, USA; University of Washington, USA; University of New South Wales, Australia; St. Elisabeth University, Slovakia; Australia; Adelaide University, Australia; University of Indonesia, Indonesia; Faculty of Medicine, University of Yangon, Myanmar; University of the Philippines, the Philippines; Brunei Darussalam University, Brunei Darussalam, World Health Organization (WHO), World Health Organization (WHO / Thailand, World Health Organization (WHO/SEARO), Fogarty International Center, National Institutes of Health (NIH), UNFPA, ILO, FAO, USAID, US NAS, UNICEF, SEAHUN, IOM

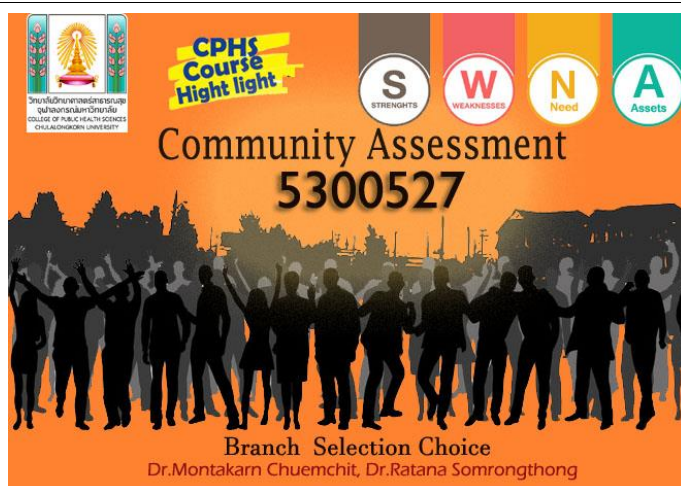
Instructor & Expertise

	Prof. Dr. Sathirakorn Pongpanich Expertise: Health Economics, Health Policy and Management and Health Administration		Prof. Surasak Taneepanichskul, MD. Expertise: Obstetrics and Gynecology, Reproductive Health, Medicine, Clinical Science, Public Health, Preventive Medicine
	Assoc. Prof. Dr. Ratana Somrongthong Expertise: Public Health, Community Health, Adolescent Health, Aging, Reproductive Health		Assoc. Prof. Dr. Wattasit Siriwong Expertise: Environmental Health, Human Health Risk Assessment, Exposure Science
	Assoc. Prof. Dr. Chitlada Areesantichai Expertise: Substance Abuse including Alcohol and Tobacco, HIV/AIDS		Assoc. Prof. Dr. Khemika Yamarat Expertise: Gender and Sexuality, Reproductive health, Women's Health, Sex education, Elderly

	<p>Asst. Prof. Dr. Nutta Taneepanichskul Expertise: Urban health, Environmental and Occupational Health, Indoor air quality, Housing and built environment, Sleep disorder, Neuropsychiatric disorders</p>		<p>Dr. Montakarn Chuemchit Expertise: Violence Against Women and Children, Intimate Partner Violence, Sexual and Reproductive, Health and Rights, Gender and Sexuality, Women's Health</p>
	<p>Prof. Mark Gregory Robson, Ph.D., M.P.H., Dr.P.H. Expertise: Environmental Health, Exposure Science</p>		<p>Alessio Panza, M.D. Expertise: Adolescent Health, Reproductive Health, Obesity, HIV and AIDS, Health Systems</p>
	<p>Dr. Wandee Sirichokchatchawan Expertise: A One Health approach to – Food safety, AMR, Infectious diseases and Zoonosis</p>		<p>Dr. Pokkate Wongsasuluk Expertise: Environmental Management and Policy, Health Risk Assessment, Biomarkers, Heavy Metals, Technology and Application, Covid-19</p>
	<p>Dr. Pramon Viwattanakulvanid Expertise: Aging populations, patient support group, patient empowerment, traditional Chinese exercise (Qigong), and health care access</p>		<p>Dr. Kraiwuth Kallawicha Expertise: Bioaerosols, Indoor Air Quality, Air Pollution, Environmental and Occupational Health, Environmental and Occupational Epidemiology, GIS and Health</p>

Interesting Course

 <p>5300503 Policy and Strategic Planning by Prof. Sathirakorn Pongpanich, Ph.D.</p> <p>Branch Selection Choice</p>	<p>5300503 POLICY AND STRATEGIC PLANNING</p> <p>Course Description:</p> <p>Principles, methodologies and techniques for decision making and creative problem solving; principles of policy-making; legal and ethical issues pertaining to public health policy and practice; health care financing; information requirements for policymaking; strategic planning principles, methods, and techniques; strategic planning practice and threats.</p>
 <p>5300504 Implementation and Management by Prof. Sathirakorn Pongpanich, Ph.D.</p> <p>Branch Selection Choice</p>	<p>5300504 IMPLEMENTATION AND MANAGEMENT</p> <p>Course Description:</p> <p>Principles, methodologies and techniques for decision making and creative problem solving; principles of policy-making; legal and ethical issues pertaining to public health policy and practice; health care financing; information requirements for policymaking; strategic planning principles, methods, and techniques; strategic planning practice and threats.</p>



5300527 COMMUNITY ASSESSMENT

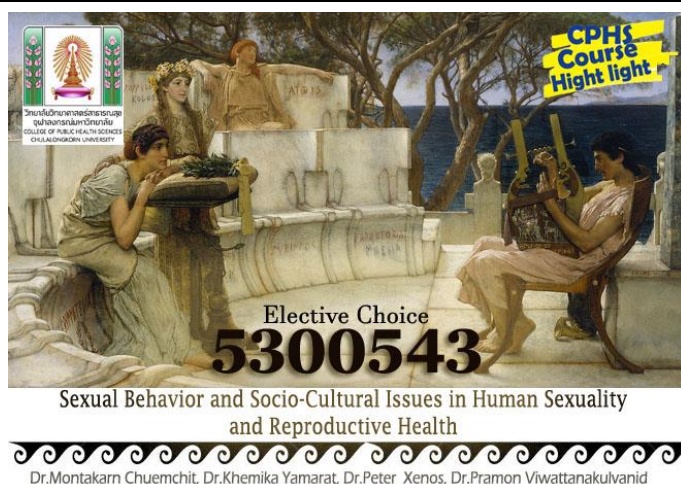
Course Description:

How to identify community's strengths, weaknesses, needs, and assets?

“Community Assessment” is an answer, this course introduces basic concept of community, community structure, how to approach community, community mapping, social mapping, social and cultural of the community, community participatory appraisal, community assessment prioritization of community problems and writing community report.

Course Highlight:

Community visit and guest speaker



5300543 SEXUAL BEHAVIOR AND SOCIO-CULTURAL ISSUES IN SEXUALITY AND REPRODUCTIVE HEALTH

Course Description:

Though biology plays an important role, the way in which behavior and sexuality are expressed and acted upon is highly influenced by social and culture. This course introduces important socio-cultural factors influencing sexual and reproductive behaviours such as norms, values, traditional health beliefs, communication, gender-related issues, sexual diversity, sexual harassment and abuse, sex/gender discrimination, ethics and law related to sexuality and reproductive health.

Course Highlight:

	<p>Learning from discussions, short movies, film, guest speaker and field visit</p>
 <p>5300544 HEALTH BEHAVIOR</p> <p>Branch Selection Choice Assoc. Prof. Chitlada Areesantichai, Ph.D., Asst. Prof. Usaneya Perngarn, Ph.D.</p>	<p>5300544 HEALTH BEHAVIOR</p> <p>Course Description:</p> <p>Problems of health behaviors and risk behaviors, range of factors that influence health behaviors, nutrition, physical activity, obesity, alcohol drinking, smoking, addictive substance use, concept and theory related health behavior and risk factors, communication skill, behavior change and self regulation.</p>
 <p>5300545 Social and Cultural Determinants of Health <i>Because We Connect - Because We Care</i></p> <p>Branch Selection Choice Dr.Montakarn Chuemchit, Dr.Khemika Yamarat, Dr.Peter Xenos</p>	<p>5300545 SOCIAL AND CULTURAL DETERMINANTS OF HEALTH</p> <p>Course Description:</p> <p>The context of people's lives determine their health. Social and Cultural determinants of health are conditions that influence one's health and well-being. This course introduces how are social and cultural factors related to personal behavior and health such as gender, race, culture, education, income, housing, environment, access to health care, health disparities, health inequalities, the social gradient etc.</p> <p>Course Highlight:</p> <p>Learning from discussions, short movies, film, guest speaker and field visit</p>

 <p>5300570 Field Study A real field experience without comparable</p> <p>CPHS Course Highlight</p> <p>Elective Choice</p> <p>โรงพยาบาลบ้านหม้อ</p> <p>Dr. Montakarn Chaemchit, Dr. Wandee Sirichokchatchawan, Dr. Pokkate Wongsasulak, and Dr. Anchalee Prasansuklab</p>	<p>5300570 FIELD STUDY</p> <p>Course Description:</p> <p>5-day course in the field to learn Thailand health care system, to know the community better, to observe and conduct a rapid community assessment in the studied areas.</p> <p>Course Highlight:</p> <p>5 days in the field, Team work for community assessment, and better understanding on Thailand health care system</p>
 <p>5300575 Technology in Public Health</p> <p>CPHS Course Highlight</p> <p>Elective Choice</p> <p>Pokkate Wongsasulak, Ph.D.</p>	<p>5300575 TECHNOLOGY IN PUBLIC HEALTH</p> <p>Course Description:</p> <p>Digital Era, Technology and Innovation; Internet Network/Application/AI/Robots/Big Data</p>
 <p>URBAN HEALTH</p>	<p>5300578 INTRODUCTION TO URBAN HEALTH</p>
 <p>5300579: FUNDAMENTAL TO GLOBAL HEALTH</p>	<p>5300579 FUNDAMENTAL OF GLOBAL HEALTH</p>



5300581 FUNDAMENTAL SKILLS IN SCIENCE AND RESEARCH

Course Description:

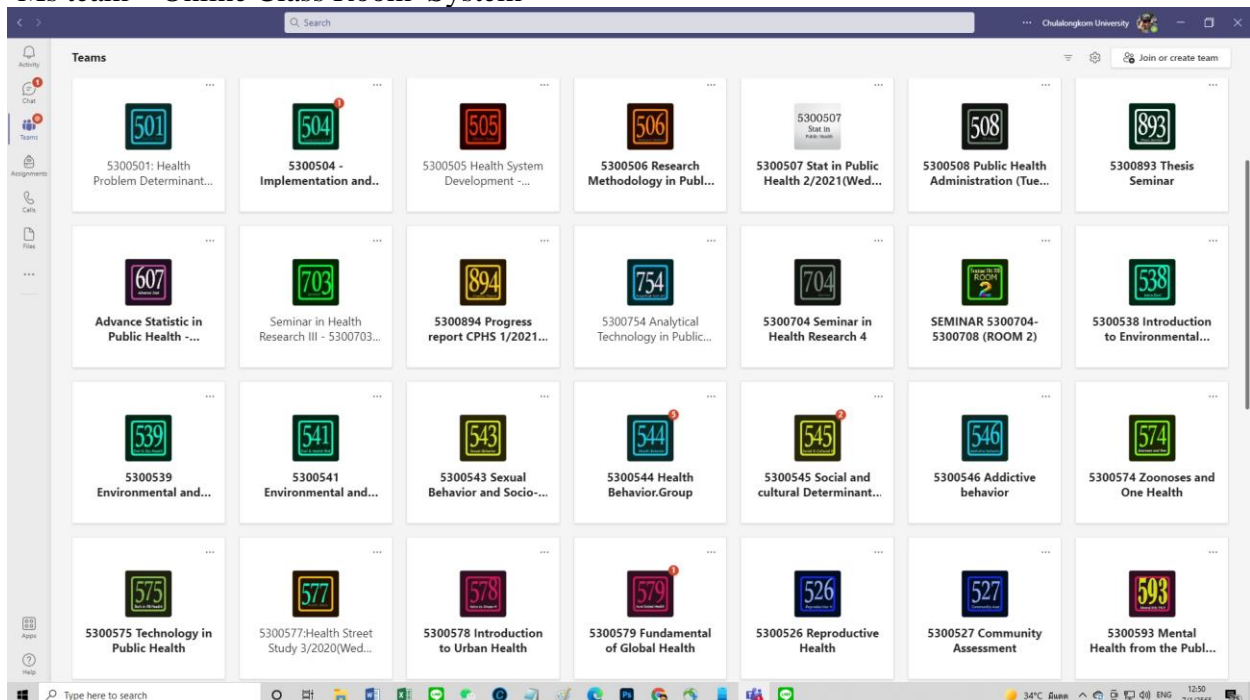
Identifying needs of public health problems for social innovation solutions; designing social innovation in public health through “design thinking” process; designing social innovation appropriate for a specific setting to solve public health problems in a sustainable manner; developing integrated body of knowledge of social entrepreneurs to solve public health problems

Course Highlight:

Social Innovation and Public Health / Marketing in Public He

Online Learning Support

-Ms team – Online Class Room System



Bulletin Board for Class Communication

The screenshot shows a Microsoft Teams interface for a channel named '5300507 Stat in Public Health 2/...'. The left sidebar contains navigation options: Activity, Chat, Teams, Assignments, Class Notebook, Assignments, Grades, Insights, Channels (General), and Apps. The main area displays a 'General' tab with a search bar and a 'Meet' button. A message from Pramorn Viwattanakulavid, dated 1/12/2564 16:15, is highlighted. The message reads: 'Welcome to the new batch of students 2nd Semester of Academic Year 2021. Look forward to seeing you on December 8th, 2021 (9.00-12.00 am). Please stay safe and take care.' Below the message, there are two replies from Pramorn and Alvera. Another message from Pramorn Viwattanakulavid, dated 8/12/2564 08:51, states: 'so we need to wait for TA open the room...'. A third message from Pramorn Viwattanakulavid, dated 9/12/2564 11:59, shows a screenshot of a meeting link. The bottom of the screen shows a Windows taskbar with various application icons and a system tray displaying the date and time as 12:52 on 7/1/2565.

Hang up Class Material Online

The screenshot shows the same Microsoft Teams interface, but with the 'Files' tab selected. The 'Files' tab displays a list of documents under the 'Class Materials' section. The list includes various session materials, such as 'Session 01 Introduction to Statistics', 'Session 02 Descriptive statistics', 'Session 03 Probability & Sampling Distribut...', 'Session 04. Analysis of 1-2 means', 'Session 05 Analysis of several means', 'Session 06 Non parametric by Aj. Chitlada', 'Session 07 Non parametric by Aj. Chawee...', 'Session 09 Design in Epidemiology', 'Session 10 linear regression and logistic re...', 'Session 12 Sample size calculation', 'Session 14&15 STATA', 'Session 8 Correlation and Simple regressio...', and several image files (242765.jpg, 242766.jpg, 242772.jpg) and data files (7579ec93d212ef2f2612d7e1c189d4c.png, Chi_one groupChitlada.sav, Chi_Two groups_Chitlada SPSS_Chitlada.sav). The bottom of the screen shows the same Windows taskbar as the previous screenshot.

Live Lecture Broadcast (Thai time GMAT -7) – Study From Everywhere

The screenshot shows a Zoom meeting interface. The main window displays an Excel spreadsheet with a BINOM.DIST function being demonstrated. The spreadsheet has columns for X values (0 to 10) and corresponding probabilities. A 'Function Arguments' dialog box is open, showing the parameters for the BINOM.DIST function: Number (83), Trials (10), Probability (0.5), and Cumulative (TRUE). The results of the function are displayed in the spreadsheet, including Mean, Variance, SD, Median, and Mode.

X	Pr(X)	Pr(X<=x)
0	0.5000	
1	0.4750	
2	0.6892	
3	0	
4	0	
5	0	
6	0	
7	0	
8	0	
9	0	
10	0	

Mean of $X = n * \Phi$ 0.5000
Variance of $X = n * \Phi * (1 - \Phi)$ 0.4750
SD of X 0.6892
Median 0
Mode 0

Recording Lecture Every Class for Re Watch Study

The screenshot shows a OneDrive interface. The 'Recordings' section lists several files with names like 'General-2020105_090434-Meeting Record...' and 'Meeting in_General_20211222_085221-M...'. The interface includes a sidebar with navigation options like 'All teams', 'Class Notebook', and 'Channels'.

Name	Modified	Modified By
General-2020105_090434-Meeting Record...	Wednesday at 11:5...	Chit Pyae pyae han
Meeting in_General_20211222_085221-M...	December 22, 2021	Ghina Nur Afra
Meeting in_General_20211222_085232-M...	December 22, 2021	Tay Za Kyi Win
Meeting in_General_20211229_090021-M...	December 29, 2021	Chit Pyae pyae han

Physical Experience When Study in Thailand

VDO Promo updated Old location Dec 2021 – Aug 2022

** CPHS will move to New Building every facility will be more better and very innovation from 2022 Academic Year

<https://www.youtube.com/watch?v=AnCedfsEBC4>

For more information:

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***The application procedure will complete when TICA has received the hard copy of the application form and other related documents through the Royal Thai Embassy/Permanent Mission of Thailand to the United Nations/Royal Thai Consulate – General accredited to eligible countries/territories.