

Sustainable Development Goals (SDGs) 4: Quality Education

Metric Reference 4.3.2

(Public events (lifelong learning): Host events at university that are open to the general public: public lectures, community educational events.)

Open Content

Lecture materials or parts of lecture materials in video form can also be accessed for free by students and the public through various video platforms such as OVIS UI, YouTube, podcasts, etc. This open content consists of Faculty, Department, Study Program accounts, as well as the personal accounts of the lecturers concerned. Through open material that can be accessed generally and can be used as a reference or as enrichment material for a learning/lecture activity.

No	Video Title	Upload Date	Lecture	Study Program/Faculty	Youtube Link
1	Rumah Anggrek Biologi UI (@rumahanggrek_bioui)	1 January 2023	Dr. Windri Handayani, S.Si., M.Si.	Biology	https://instagram.com/rumahanggrek_bioui?igshid=MzRIODBiNWFIZA==
2	Analytical methods for the identification of gallbladder cancer using bile as a specimen	6 January 2023	Rahmat Wibowo	Kimia	https://youtu.be/eDIyBe8qW7c
3	Guest Lecture : Shining a Light on Manganese-catalysed Reactions by Professor Jason Lynam	6 January 2023	Prof. Jason Lynam	Kimia	https://youtu.be/6YQSh3etowU
4	Get to know Departemen Kimia UI!	6 January 2023		Kimia	https://youtu.be/ArnKsrnO_yU
5	Peer group research profile of Chemistry Department UI	6 January 2023		Kimia	https://youtu.be/Xi6DjEXPGB8
6	Profil S1 Kimia FMIPA Universitas Indonesia #KimiaUI	20 January 2023		Kimia	https://youtu.be/24DT6SQQY-I
7	Profil S2 Kimia FMIPA Universitas Indonesia #KimiaUI	20 January 2023		Kimia	https://youtu.be/71u9QFZeUFA
8	Program Studi S3 Ilmu Kimia Departemen Kimia FMIPA UI #KimiaUI	20 January 2023		Kimia	https://youtu.be/0f2ywoQddos
9	Mini Symposium on the Current Progress of Mathematics and Natural Sciences 2023	31 January 2023		FMIPA	https://www.youtube.com/live/H7rNnSSY6BA?feature=share
10	Teknik Pengambilan Sampel & Penggunaan Sinar UV-C sebagai Agen Desinfeksi Mikroorganisme Polutan	21 Januari 2023	Qonita Gina Fadhillah, M.Si (Mikrobiologi - Departemen Biologi FMIPA UI) Iman Santoso, M.Phil (Mikrobiologi - Departemen Biologi FMIPA UI)	Biologi	https://www.youtube.com/live/Y4IHlzkYsbw?feature=share
11	Week 16: The SDGs, Global Partnership and the Roles of Students	7 Februari 2023	Prof. Jatna Supriatna, Ph.D.	Biologi	https://ovis.ui.ac.id/52974/week-16-prof-jatna-fmipa
12	Webinar "Strategi Pengurangan Lahan Kritis Secara Lebih Bermanfaat"	7 Februari 2023	Dr. Ir. Agus Justianto, M.Sc. (Direktur Jenderal Pengelolaan Hutan Lestari Kementerian Lingkungan Hidup dan Kehutanan) Dr. Rentarunas	FMIPA	https://www.youtube.com/live/1grCdkzSMkU?feature=share

			(Direktur Jenderal Tata Ruang Kementerian Agraria dan Tata Ruang / Badan Pertanahan Nasional)		
			Priyono Suryanto (Masyarakat Agroforestri Indonesia (MAFI))		
			Prof (R) Dr. Ir Sukarman, MS (BRIN)		
13	Animasi Video Siap Bencana Gempa	21 Februari 2023		Geosains	https://youtu.be/IUX9AuKmZ_8
14	UI RESOLVE: World Class Professors Lecture Series Session 1	20 Maret 2023	Zaher Judeh (Nanyang Technological University, Singapore)	Kimia	https://www.youtube.com/live/loLYRcBkPAI?feature=share
15	Seminar Departemen Fisika (ICTP Asian Network on Condensed Matter, Complex Systems and Statistical Physics 2023 - 2026)	3 Maret 2023		Fisika	https://www.youtube.com/live/50Mlr6aK-D8?feature=share
16	Seminar Dr. Roni Muslim (Statistical Physics Properties of Opinion Dynamics Model on Networks)	8 Maret 2023	Roni Muslim (Pusat Penelitian Fisika Kuantum, BRIN)	Fisika	https://www.youtube.com/live/cYsfilFwQnw?feature=share
17	Kebumian & Pemetaan: Pemahaman Dasar & Lingkup Kartografi (1)	22 Februari 2023	Iqbal Putut Ash Shidiq, M.Sc. , Ph.D. (SIG dan PJ - Departemen Geografi FMIPA UI)	Geografi	https://youtu.be/8HHzQYkw06w
18	Kebumian & Pemetaan: Pemahaman Dasar & Lingkup Kartografi (2)	22 Februari 2023	Iqbal Putut Ash Shidiq, M.Sc. , Ph.D. (SIG dan PJ - Departemen Geografi FMIPA UI)	Geografi	https://youtu.be/_e9h6IDYXOk
19	Kebumian & Pemetaan: Pemahaman Dasar & Lingkup Kartografi (3)	22 Februari 2023	Iqbal Putut Ash Shidiq, M.Sc. , Ph.D. (SIG dan PJ - Departemen Geografi FMIPA UI)	Geografi	https://youtu.be/Mj-ZsvH5IM0
20	Tugas Proyek 1 Kelompok A Fisika Komputasi Universitas Indonesia	22 Maret 2023	Tugas Kelompok Fisika Komputasi - Dekomposisi Matriks 1. Daniel Fredrick Genesisio	Fisika	https://youtu.be/prD1--xBlus

			2. Ganendra Wiratara 3. Hendri Erka Setya		
21	Kelompok B - Project Jembatan Decomposition Fisika Komputasi	22 Maret 2023	Tugas Kelompok Fisika Komputasi - Dekomposisi Matriks 1. Sobirin Nur Imam 2. Khalishia Fira 3. Dhafin Zaidan Yaskur	Fisika	https://youtu.be/FAJkxDSJpy0
22	Tugas Kelompok Fisika Komputasi Kelompok C	22 Maret 2023	Tugas Kelompok Fisika Komputasi - Dekomposisi Matriks 1. Adhi Yoga 2. M. Rafli Gunawan 3. Mudita Indah	Fisika	https://youtu.be/-1I36BJqEPs
23	Kelompok D - Proyek Fisika Komputasi (C) ATA 2022 / 2023 - Analisis Gaya pada Struktur Jembatan	22 Maret 2023	Tugas Kelompok Fisika Komputasi - Dekomposisi Matriks 1. Arrizal Ibnu Zainudin 2. Jovan Alfian Djaja 3. Yaziid Hamzah	Fisika	https://youtu.be/TKXHIYsCL5k
24	Team Project 1 - Fisika Komputasi (C) - Group F	22 Maret 2023	Tugas Kelompok Fisika Komputasi - Dekomposisi Matriks 1. M. 'Anin Nabail 'Azhiim 2. M. Naufal Athaullah 3. Arinal Haki Faridi	Fisika	https://youtu.be/AxuJ66GUD7Y
25	UI RESOLVE Cascade Conversion of Carbohydrates to Pyrroles and Indoles by Prof. Zaher Judeh, PhD 2	27 Maret 2023	Prof. Zaher Judeh, Ph.D.	Kimia	https://www.youtube.com/live/8NNO0SJs0Zc?feature=share
26	Mitigation of Harmful Algal Blooms: From A Chemist Perspective	28 Maret 2023	Mohammad Anwar Mohamed Iqbal, Ph.D.	Kimia	https://www.youtube.com/live/mXM1jtSE6t0?feature=share
27	Physical Phenomenon in Confinement Systems	29 Maret 2023	Ar Rohim	Fisika	https://www.youtube.com/live/ypFU8OVRTKM?feature=share
28	UI RESOLVE: Cascade Conversion of Carbohydrates to Pyrroles and Indoles by Assoc. Prof.	29 Maret 2023	Prof. Zaher Judeh, Ph.D.	Kimia	https://www.youtube.com/live/rX9XPZS7OaQ?feature=share
29	UI Resolve: Class course Electrochemical Methods	30 Maret 2023	Prof. Dr. Yatimah Alias (Universiti Malaya)	Kimia	https://www.youtube.com/live/_cRJ8o3go88?feature=share
30	UI Resolve: Class course Electrochemical Methods (Session 2)	3 April 2023	Prof. Dr. Yatimah Alias (Universiti Malaya)	Kimia	https://www.youtube.com/live/60B9HI2PLew?feature=share

31	Webinar: Peningkatan Peran Hutan Dalam Pembangunan Nasional	11 April 2023	Center for Watershed & Ecosystem Conservation I-SER FMIPA UI	FMIPA	https://www.youtube.com/live/UznYkYFsSSk?feature=share
32	UI Resolve: Hydrogen Energy (1)	4 Mei 2023	Chang Won Yoo	Kimia	https://www.youtube.com/live/Hxb2bUsnFxE?feature=share
33	UI Resolve: Hydrogen Energy (2)	11 Mei 2023	Chang Won Yoo	Kimia	https://www.youtube.com/live/WLbPEZqYbzl?feature=share
34	Electrospun Nanofibers for Quartz Crystal Microbalance (QCM)-based Gas & Humidity Sensors	17 Mei 2023	Dr. Aditya Rianjanu	Fisika	https://www.youtube.com/live/tZrGKPOOf4?feature=share
35	Kemagnetan - Electron Paramagnetic Resonance (EPR) 2023	22 Mei 2023	Tugas Kelompok Magnetic Resonance 1. Muhammad Raul Fattah 2. Khairunnisa Nurazizah Mahastuti 3. Jesaya Christian Ido Raja Situmeang 4. Rani Syafrila 5. Muhammad Syahrul Zain 6. Josephine Ceria	Fisika	https://youtu.be/iHo6zICMSRw
36	The Ferromagnetic Resonance	22 Mei 2023	Tugas Kelompok Magnetic Resonance 1. Albert Andersen 2. Daffa Farhan Ahmad 3. Fadia Assyifa 4. Sarah Salsabilla Amartya 5. Vika Dinda Kusuma Wardhani	Fisika	https://youtu.be/AP2gmieUF0U
37	Nuclear Magnetic Resonance	22 Mei 2023	Tugas Kelompok Magnetic Resonance 1. Dyo Fitra Deswidiyanto 2. Hendry 3. Irvine Ringgo 4. Leonardus Brahmantyo Putra 5. Mutiara Dwi Rangganis	Fisika	https://youtu.be/FU4UAuTuoLA
38	UI-ITB JOINT WEBINAR : "How to win a MSCA Research Grant from the EU"	22 Mei 2023	Dr. Amando Lasabuda	Geosains	https://youtu.be/hrKkc9a4zZU
39	Kuliah Umum: "Kompetensi dan Tantangan Aktuaris di Masa Depan"	31 Mei 2023	Ade Bungsu, FSAI	Matematika	https://www.youtube.com/live/WbTIYfgnWOU?feature=share

40	Metnum - Ekstrapolasi Richardson	8 Juni 2023	Devvi Sarwinda	Matematika	https://ovis.ui.ac.id/53182/metnum-ekstrapolasi-richardson
41	Kimia Komputasi - Modeling Chemical Reaction Network	16 Juni 2023	Devvi Sarwinda	Matematika	https://ovis.ui.ac.id/53178/kimia-komputasi-modeling-chemical-reaction-network
42	Kimia Komputasi - Tutorial of Modeling Chemical Reaction Networks using MATLAB	16 Juni 2023	Devvi Sarwinda	Matematika	https://ovis.ui.ac.id/53180/kimia-komputasi-tutorial-of-modeling-chemical-reaction-networks-using-matlab
43	Seminar Departemen Fisika (Semiconducting Nanomaterials for Photocatalysis)	17 Juni 2023	Hairus Abdullah, Ph.D.	Fisika	https://www.youtube.com/live/ITMf3pftWjE?feature=share
44	Geological Disaster Mitigation Introduction A	19 Juni 2023	Twin Hosea Widodo Kristyanto, M.T.	Geologi	https://youtu.be/fjhehPHgm5k?feature=shared
45	Geological Disaster Mitigation Introduction B	19 Juni 2023	Twin Hosea Widodo Kristyanto, M.T.	Geologi	https://youtu.be/oevVCxg7cTo?feature=shared
46	Geological Disaster Mitigation Hazard Risk Concept A	19 Juni 2023	Twin Hosea Widodo Kristyanto, M.T.	Geologi	https://youtu.be/MsX-djsZ9ZY?feature=shared
47	Geological Disaster Mitigation Hazard Risk Concept B	19 Juni 2023	Twin Hosea Widodo Kristyanto, M.T.	Geologi	https://youtu.be/2tcMVwYmPgY?feature=shared
48	Disaster Management	19 Juni 2023	Twin Hosea Widodo Kristyanto, M.T.	Geologi	https://youtu.be/pHRHY9w64ZY?feature=shared
49	Peran Geosaintis dalam Penganggulangan Banjir Jakarta	20 Juni 2023	Bambang Hari Mulyono (PUPR)	Geosains	https://youtu.be/5wwlOmaz9so?feature=shared
50	Video Dokumentasi Kegiatan Inovasi Pengembangan Inhibitor Korosi Matching Fund 2022	3 Juli 2023	Dr. Iman Abdullah	Kimia	https://youtu.be/z5QHQzID62U
51	Proses Perakitan DUREN Board	14 Juli 2023		Geosains	https://youtu.be/sVrqqI_6Lgs
52	Summer School Series on Physics and Artificial Intelligence (Meeting 1: Transport Properties of Materials)	18 Juli 2023	Dr. Adam B. Cahaya	Fisika	https://www.youtube.com/live/o5ZQGkvb8_c?feature=share

53	Summer School Series on Physics and Artificial Intelligence (Meeting 2: Transport Properties of Materials)	20 Juli 2023	Dr. Adam B. Cahaya	Fisika	https://www.youtube.com/live/FBxTk-gAHhc?feature=share
54	Summer School Series on Physics and Artificial Intelligence (Meeting 3: Membrane Technology)	25 Juli 2023	Januar Widakdo, Ph.D.	Fisika	https://www.youtube.com/live/dt9tPoXP--o?feature=share
55	Summer School Series on Physics and Artificial Intelligence (Meeting 4: Membrane Technology)	27 Juli 2023	Januar Widakdo, Ph.D.	Fisika	https://www.youtube.com/live/nlfaPvPOxFk?feature=share
56	Summer School Series on Physics and Artificial Intelligence (Meeting 5: Advanced Analytical Dynamics - Advanced Mathematical Method)	1 Agustus 2023	Handhika Satrio Ramadhan, Ph.D.	Fisika	https://www.youtube.com/live/D0mqD2J7nBs?feature=share
57	Summer School Series on Physics and Artificial Intelligence (Meeting 7: Fundamental magnetic interaction and spin fluctuations in the spin-hedgehog lattice state)	7 Agustus 2023	Seno Aji, Ph.D.	Fisika	https://www.youtube.com/live/YEUNu_qwu40?feature=shared
58	Summer School Series on Physics and Artificial Intelligence (Meeting 8: Artificial Intelligence for biospectroscopy)	8 Agustus 2023	Syahril Siregar, Ph.D.	Fisika	https://www.youtube.com/live/py5QucxMGzM?feature=shared
59	Summer School Series on Physics and Artificial Intelligence (Meeting 10: Advanced analytical dynamics - Advanced mathematical Method)	8 Agustus 2023	Handhika Satrio Ramadhan, Ph.D.	Fisika	https://www.youtube.com/live/PsZkn34DaCQ?feature=shared
60	Summer School Series on Physics and Artificial Intelligence (Meeting 11: Optical Properties of Materials)	9 Agustus 2023	Muhammad Aziz Majidi, Ph.D.	Fisika	https://www.youtube.com/live/SL0Wylap0Lk?feature=shared
61	Summer School Series on Physics and Artificial Intelligence (Meeting 13: Guest Lecture 1)	11 Agustus 2023	Prof. Dr. Terry Mart	Fisika	https://youtu.be/8Uleqd1JSyg?feature=shared
62	Summer School Series on Physics and Artificial Intelligence (Meeting 14: Guest Lecture 2)	11 Agustus 2023	Prof. Dr. Toto Winata	Fisika	https://www.youtube.com/live/M2m4G_nDUI4?feature=shared

63	Summer School Series on Physics and Artificial Intelligence (Meeting 17: Basic concept of radionuclide applications for cancer diagnosis and therapy)	14 Agustus 2023	Dr.sc.hum. Deni Hardiansyah	Fisika	https://www.youtube.com/live/Uwag0BEhMQk?feature=shared
64	Summer School Series on Physics and Artificial Intelligence (Meeting 18: Basic concept of radionuclide applications for cancer diagnosis and therapy)	21 Agustus 2023	Dr.sc.hum. Deni Hardiansyah	Fisika	https://www.youtube.com/live/gM4phOBWbsQ?feature=shared
65	Summer School Series on Physics and Artificial Intelligence (Meeting 19: Artificial Intelligence for biospectroscopy)	23 Agustus 2023	Syahril Siregar, Ph.D.	Fisika	https://www.youtube.com/live/zk5WTqMTh74?feature=shared
66	Summer School Series on Physics and Artificial Intelligence (Meeting 20: Gravitational Quantum States)	29 Agustus 2023	Dr. Ar Rohim	Fisika	https://www.youtube.com/live/z9AyOQ_VP8c?feature=shared
67	Geological Disaster Mitigation Earthquake A	5 September 2023	Twin Hosea Widodo Kristyanto, M.T.	Geologi	https://youtu.be/w7U3NpgRi9g?feature=shared
68	Geological Disaster Mitigation Earthquake B	5 September 2023	Twin Hosea Widodo Kristyanto, M.T.	Geologi	https://youtu.be/kz-xCsh_u0g?feature=shared
69	Location and Magnitude (Earthquake)	5 September 2023	Twin Hosea Widodo Kristyanto, M.T.	Geologi	https://youtu.be/kNn2SKRu2o8?feature=shared
70	Seismicity of the Plates (Earthquake)	5 September 2023	Twin Hosea Widodo Kristyanto, M.T.	Geologi	https://youtu.be/IPsNRRoR548?feature=shared
71	The Effect of Earthquake	5 September 2023	Twin Hosea Widodo Kristyanto, M.T.	Geologi	https://youtu.be/bw5VmxQ_amY?feature=shared
72	Summer School Series on Physics and Artificial Intelligence (Meeting 21: Gravitational Quantum States)	5 September 2023	Dr. Ar Rohim	Fisika	https://www.youtube.com/live/mt_sGWXTZBG0?si=mxxv7ZU2ENZ4jrzh
73	Seminar Reboan "Green Sputtering Technology for Green Hydrogen Production"	6 September 2023	Noto Susanto Gultom, Ph.D.	Fisika	https://www.youtube.com/live/xu_3FbcbaKA?si=DPy_nBoM2WFgdPIY

74	Summer School Series on Physics and Artificial Intelligence (Meeting 22: Artificial Intelligence for biospectroscopy)	12 September 2023	Syahril Siregar, Ph.D.	Fisika	https://youtu.be/xx-oPP74K00?si=BNhTiWkIGNXGATUT
75	Seminar Reboan "Plasmonic Chemistry: Activating Reaction with Metal Nanoparticles"	13 September 2023	Dr. Andrea Baldi	Fisika	https://www.youtube.com/live/Pq6YzscYVvk?si=ZW8boRIrUOCn5Oe
76	Formula Stirling dan penerapannya	14 September 2023	Dr. Adam Badra Cahaya	Fisika	https://youtu.be/IKRi7hj_VgA?feature=shared
77	Polinom Legendre dan ekspansi multipole	19 September 2023	Dr. Adam Badra Cahaya	Fisika	https://youtu.be/OGu02KvgvOU?feature=shared
78	Orthogonalitas fungsi khusus	20 September 2023	Dr. Adam Badra Cahaya	Fisika	https://youtu.be/N_B4TmJ5fEA?feature=shared
79	Synthesis of selected heterocyclic compounds: Fluorescence characteristics and bioactivities studies	21 September 2023	Zanariah Abdullah	Kimia	https://www.youtube.com/live/-6EswZ2pQj0?si=s5zP6HAvijT1ZJc
80	Polinom Legendre terasosiasi	25 September 2023	Dr. Adam Badra Cahaya	Fisika	https://youtu.be/Y0T9QYkipYA?feature=shared
81	Penerapan fungsi gamma di fisika statistik	28 September 2023	Dr. Adam Badra Cahaya	Fisika	https://youtu.be/7XP46iYQAf0?feature=shared
82	Special Seminar "Nanographene as a Strategic Material for the Hydrogen Society"	29 September 2023	Prof. Koichi Kusakabe	Fisika	https://www.youtube.com/live/yxWJ8tnkWtk?si=U-DEkCWjrf5N4NbR
83	Hewan laut bisa HAUS?	1 Oktober 2023	KubisLu - KUis Biologi Sangat LUcu (Kutikula Production)	Biologi	https://youtu.be/DyGUFsXXs8E?feature=shared
84	Penyedap rasa pakai jamur?	8 Oktober 2023	KubisLu - KUis Biologi Sangat LUcu (Kutikula Production)	Biologi	https://youtu.be/Ks2raJ4CLnU?feature=shared
85	Peresmian Pojok Statistik dan Kuliah Umum Universitas Indonesia	10 Oktober 2023	Prof. Dr. rer. nat. Abdul Haris dan Dr. Pudji Imartini	FMIPA	https://www.youtube.com/live/IR_DsLUjaA8?si=PtLNFJzfDnX9l8oX
86	Belajar metabolisme nitrogen	15 Oktober 2023	KubisLu - KUis Biologi Sangat LUcu (Kutikula Production)	Biologi	https://youtu.be/AJAJTimK6lw?feature=shared
87	Hati termasuk indera manusia?	22 Oktober 2023	KubisLu - KUis Biologi Sangat LUcu (Kutikula Production)	Biologi	https://youtu.be/otlw617XGuM?feature=shared
88	Seminar Reboan "A Brief Introduction of BB 84 Protocol"	25 Oktober 2023	Victor Arief Maulana	Fisika	https://www.youtube.com/live/kjbXGWD--S8?feature=shared
89	NGOPI : Mengenal Sifat Fisik & Kimia Sianida	27 Oktober 2023	Televisi UI (NGOPI : Mengenal Sifat Fisik & Kimia Sianida oleh Prof. Budiawan)	FMIPA	https://youtu.be/h24qyyOYmCA?feature=shared

90	Seminar Reboan "Eksplorasi Kolaborasi Astrofisika Energi Tinggi memanfaatkan Teleskop 380 cm Timau"	8 November 2023	Dr. Emanuel Sungging Mumpuni	Fisika	https://www.youtube.com/live/3mjafU6b4eQ?feature=shared
91	Study in Denmark	10 November 2023		Fisika	https://www.youtube.com/live/MZ2xQDa571A?feature=shared
92	Seminar "Revolutionizing Industrial Automation: Integrating PLCs w/ IoT and Academic Collaboration"	10 November 2023	Ahmad Haris Indra Fadhillah (Folks Automation)	Fisika	https://www.youtube.com/live/Hvwz2Vgnckw?feature=shared
93	Pengabdian Masyarakat: Pendampingan Proses Daur Ulang Sampah Organik Rumah Tangga	11 November 2023	Departemen Kimia – Lab Parangtopo, Universitas Indonesia	Kimia	https://www.youtube.com/live/IC3oXBulbk8?feature=shared
94	Seminar "Metals Extraction from Mars' Regolith through Carbothermal Reduction"	29 November 2023	Prof. M. Akbar Rhamdhani (Swinburne University of Technology, Australia)	Fisika	https://www.youtube.com/live/HmKwl2T5biU?feature=shared
95	Seminar "Peluang karier membangun akselerator di Indonesia"	30 November 2023	Heranudin M.Eng., Ph.D (Pusat Riset Teknologi Akseletrator, BRIN)	Fisika	https://www.youtube.com/live/m-N5SuA9U0s?feature=shared
96	CO2 Free Hydrogen Transportation Technology (Ammonia Synthesis and Decomposition)	1 Desember 2023	Prof. Sohn Hyun Tae (KIST)	Kimia	https://youtu.be/kCmNuRxtcGM?feature=shared
97	Seminar "Transport properties of charged two-dimensional Dirac systems in hydrodynamic regime"	6 Desember 2023	Kitinan Pongsangangan, Ph.D. (The Institute of Theoretical Physics, TU Dresden, Germany)	Fisika	https://www.youtube.com/live/U7Hh2f7SvSk?feature=shared