

DEPARTMENT OF PHYSICS UNIVERSITY OF NAIROBI

FIRST YEARS END OF SEMESTER EXAMINATION

DAY AND DATE	COURSE CODE AND NAME		9.00 – 11.00	11.00 – 1.00	2.00 – 5.00
MONDAY 09 JULY 2018	CCS 001		EXAM CTR HALL 1&2		
TUESDAY 10 JULY 2018	CCS 010	800	EXAM CTR HALL 1/2		
	SPH 103 WAVES AND OPTICS CHR	290			EXAM CTR HALL1
WEDNESDAY 11 JULY 2018					
THURSDAY 12 JULY 2018	SPH 113 DATA STRUCTURES & ALGORITHMS	35	1 st & 2 nd YEAR LAB		
FRIDAY 13 JULY 2018	SPH 102 ELECTRICITY AND MAGNETISM CHR	290			EXAM CTR HALL2
MONDAY 16 JULY 2018	SPH 108 SYSTEM ANALYSIS & DESIGN	35			1 st & 2 nd YEAR LAB
TUESDAY 17 JULY 2018					
WEDNESDAY 18 JULY 2018	SPH 110 COMMUNICATION	35	1 st & 2 nd YEAR LAB		
THURSDAY 19 JULY 2018					
FRIDAY 20 JULY 2018					

SPH 102:	Electricity and Magnetism	-	All Groups	-	Prof. J. Mwabora/ Dr. J.B. Awuor/ Dr. H. Angeyo/ Prof. C. Mito
SPH 103:	Waves and Optics	-	All Groups	-	Dr. S. Mureramanzi / Mr. B. Odumo/ Mr. J. Githaiga
SPH 108:	Info System Analysis & Design	-	B.Tech.	-	Dr. F.W. Nyongesa/ Mr. P. Okech
SPH 110:	Communication Skills	-	B.Tech.	-	Mr. S. Achola / Mr. R.Gathoni/Ms. Julia Kagunda (P/T)
SPH 113:	Data Structures and Algorithm	-	B.Tech	-	Mr. P. Okech / Prof. J.O. Malo

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SECOND YEARS END OF SEMESTER EXAMINATION

DAY AND DATE	COURSE CODE AND NAME		9.00 – 11.00	11.00 – 1.00	2.00 – 5.00
MONDAY 09 JULY 2018	SPA 203 SOLAR PHYSICS	15	1 st & 2 nd YEAR LAB		
TUESDAY 10 JULY 2018	SPH 208 DIGITAL ELECTRONICS	25	1 st & 2 nd YEAR LAB		
	SPA 202 INTRODUCTION TO SOLAR SYSTEM	15			1 st & 2 nd YEAR LAB
WEDNESDAY 11 JULY 2018	SPH 211 INDUSTRIAL ORG. & MANAGEMENT	25			1 st & 2 nd YEAR LAB
THURSDAY 12 JULY 2018					
FRIDAY 13 JULY 2018					
MONDAY 16 JULY 2018	SPH 210 INTRODUCTION TO OPP	25	1 st & 2 nd YEAR LAB		
TUESDAY 17 JULY 2018	SPH 203 STRUCTURE AND PROP OF MATTER	290		EXAM CTR HALL1	
WEDNESDAY 18 JULY 2018					
THURSDAY 19 JULY 2018	SPH 202 ELECTRICTY & MAGNETISM	290		EXAM CTR HALL1	
FRIDAY 20 JULY 2018					

SPA 202:	Introduction to Solar System	-	Dr. J.B. Awuor/ Prof A. Kaduki/ Dr. Dehayem-Massop
SPA 203:	Solar Physics	-	Prof. N.M. Monyonko / Dr. A. Ogacho/ Dr. S. Waita
SPH 202:	Electricity and Magnetism II	-	Mr. B. Odumo / Dr. E. Ayieta / Dr. Z. Birech/ Dr. A. Ogacho / Dr. T. Nyangonda
SPH 203:	Structure & Prop. of Matter	-	Dr. J. Simiyu/ Dr. S. Mureramanzi/ Prof. F. Nyongesa
SPH 208:	Digital Electronics	-	Prof. K.A. Kaduki/ Prof. J. O. Malo
SPH 210:	Introduction to OPP	-	Dr. G. Okeng'o/ Prof. R. Genga/ Mr. O. Mogire (P/T)
SPH 211:	Industrial Organization & Manage.	-	Dr. R. Musembi / Mr. J. Kimari / Mr. Mugambi Miriti (P/T)

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THIRD YEARS END OF SEMESTER EXAMINATION

DAY AND DATE	COURSE CODE AND NAME		9.00 – 11.00	11.00 – 1.00	2.00 – 5.00
MONDAY 09 JULY 2018	SPH 302 THERMODYNAMICS	60			1 st & 2 nd YEAR LAB
	SPH 331 ANALOG & DIGITAL COMM SYST.	15			1 st & 2 nd YEAR LAB
TUESDAY 10 JULY 2018	SPA 301 DISTANT STARS	15	1 st & 2 nd YEAR LAB		
	SPH 312 DIGITAL ELECTRONICS	12			1 st & 2 nd YEAR LAB
WEDNESDAY 11 JULY 2018	SPA 303 GALAXIES AND THE UNIVERSE	15	1 st & 2 nd YEAR LAB		
	SPH 319 MICROCOMPUTER INTERFACING	12			1 st & 2 nd YEAR LAB
THURSDAY 12 JULY 2018	SPH 303 SOLID STATE PHYSICS I	35			1 st & 2 nd YEAR LAB
	SPA 302 THE EVOLUTION OF STARS	15	1 st & 2 nd YEAR LAB		
FRIDAY 13 JULY 2018	SPH 313 COMPUTATIONAL PHYSICS	25	1 st & 2 nd YEAR LAB		
	SPH 316 ADVANCED ELECTRONICS	15	1 st & 2 nd YEAR LAB		
MONDAY 16 JULY 2018	SPH 304 ELECTRODYNAMICS I	18	1 st & 2 nd YEAR LAB		
TUESDAY 17 JULY 2018	SPH 327 RADIATION PHYSICS	12	1 st & 2 nd YEAR LAB		
WEDNESDAY 18 JULY 2018	SPH 311 INTRODUCTORY GEOPHYSICS	8	1 st & 2 nd YEAR LAB		
	SPH 321 CONTROL SYSTEMS	15			1 st & 2 nd YEAR LAB
THURSDAY 19 JULY 2018	SPH 323 INFORMATICS THEORY	15	1 st & 2 nd YEAR LAB		
FRIDAY 20 JULY 2018	SPA 304 PHYSICS AND ASTRO. PRACS	15	ADVANCED LAB		
	SPH 332 INSTRUMENTAL ANALYSIS	7	1 st & 2 nd YEAR LAB		

SPA 301:	Distant Stars	-	Prof. J.O. Malo/ Prof. K.A. Kaduki
SPA 302:	The Evolution of Stars	-	Prof. J.O. Malo/ Mr. P. Okech
SPA 303:	Galaxies and the Universe	-	Dr. J.B. Awuor / Mr. J. Githaiga
SPA 304:	Physics and Astronomy Practicals	-	Prof. C. Mito / Dr. G. Okeng'o
SPH 302:	Thermodynamics	-	Dr. R.J. Musembi/Dr. R. Gathoni/ Prof. J. Patel
SPH 303:	Solid State Physics I	-	Prof. J.M. Mwabora / Dr. A. Ogacho
SPH 304:	Electrodynamics I	-	Prof. R.O. Genga/ Dr. G. Okeng'o
SPH 305:	Classical Mechanics	-	Mr. S. Achola / Prof. J.O. Malo
SPH 311:	Introductory Geophysics	-	Mr. S. Achola / Prof. J.P. Patel / Mr. R.Gathoni
SPH 312:	Digital Electronics	-	Prof. K.A. Kaduki Dr. J.B. Awuor/ Dr. Dehayem-Massop

SPH 313:	Computational Physics	-	Prof. F.W. Nyongesa/ Mr. A.C. Mjomba/ Mr. J. Kimari/ Dr. G. Okeng'o
SPH 316:	Advanced Electronics	-	Mr. A.C.K. Mjomba/ Prof. F.W. Nyongesa/ Mr. J. Kimari/ Dr. G. Okeng'o
SPH 319:	Microcomputer Interfacing	-	Mr. J.W. Kimari / Dr. R. Musembi
SPH 321:	Control Systems	-	Dr. Z. Dmitry / Mr. R. Gathoni
SPH 323:	Informatics Theory	-	Mr. P. Okech/ Dr. H. Angeyo/ Prof. C. Mito
SPH 327:	Radiation Physics	-	Ms. R. Wabwile/ Dr.S. Mureramanzi/ Dr. H. Angeyo
SPH 331:	Analog & Digital Comm. Syst.	-	Mr. R. Gathoni / Dr. R. Musembi/ Prof. J. Patel
SPH 332:	Instrumental Analysis	-	Mr. G. Wafula / Dr. G. Maumba / Ms. R. Wabwile

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FOURTH YEARS END OF SEMESTER EXAMINATION

DAY AND DATE	COURSE CODE AND NAME		9.00 – 11.00	11.00 – 1.00	2.00 – 5.00
MONDAY 09 JULY 2018	SPH 408 PHYSICS OF MATERIALS	15	1 st & 2 nd YEAR LAB		
	SPH 416 ROCK MAG. & PALEOMAGNETISM	9			1 st & 2 nd YEAR LAB
TUESDAY 10 JULY 2018	SPH 407 MATHEMATICAL PHYSICS III	14	1 st & 2 nd YEAR LAB		
WEDNESDAY 11 JULY 2018	SPH 401 ATOMIC PHYSICS	15	1 st & 2 nd YEAR LAB		
THURSDAY 12 JULY 2018	SPH 403 SOLID STATE PHYSICS II	15			1 st & 2 nd YEAR LAB
FRIDAY 13 JULY 2018	SPH 422 SIGNAL RECOV. AND PROCESSING	18	1 st & 2 nd YEAR LAB		
	SPA 401 INTRO. PROP. AND PHYS. OF STARS	15	1 st & 2 nd YEAR LAB		
MONDAY 16 JULY 2018	SPH 426 COMPUTER SECURITY	15			1 st & 2 nd YEAR LAB
TUESDAY 17 JULY 2018	SPH 404 STATISTICAL PHYSICS	15	1 st & 2 nd YEAR LAB		
	SPH 436 BIOMED & RADIOLOGY LAB	9	1 st & 2 nd YEAR LAB		
WEDNESDAY 18 JULY 2018	SPH 410 APPLIED ELECTR. AND MICRO.	15	1 st & 2 nd YEAR LAB		
	SPA 404 FUNDAMENTAL OF SP. FLIGHT	15			1 st & 2 nd YEAR LAB
THURSDAY 19 JULY 2018	SPH 434 RADIOTHERAPEUTIC & IMAGE TECH	9	1 st & 2 nd YEAR LAB		
	SPA 405 ADV. REMOTE SENSING	15	1 st & 2 nd YEAR LAB		
FRIDAY 20 JULY 2018	SPH 439 COMPILERS	15	1 st & 2 nd YEAR LAB		
	SPA 403 INTRO. TO GEN RELATIVITY	15	1 st & 2 nd YEAR LAB		

SPH 401:	Atomic Physics	-	Dr. J.B. Awuor/ Mr. J. Githaiga
SPH 403:	Solid State Physics II	-	Dr. A. Ogacho / Prof. J. Mwabora
SPH 404:	Statistical Physics	-	Dr. S. Mureramanzi/ Ms. R. Wabwile/ Dr. H. Angeyo
SPH 406:	Practical Physics II	-	Mr. A.C.K. Mjomba (Coordinator)
SPH 407:	Mathematical Physics III	-	Prof. K.A. Kaduki / Prof. J. O. Malo
SPH 408:	Physics of Materials	-	Dr. A. Ogacho/ Prof. N. Monyonko/ Dr. S. Waita
SPH 410:	Applied Electronics & Microprocessor-		Mr. R. Gathoni/ Mr. S. Achola

SPH 416:	Rock Magnetism & Paleomagnetism-	Prof. J.P. Patel/ Dr. R. Musembi/ Mr. R. Gathoni
SPH 422:	Signal Recovery and Processing -	Mr.J.W. Kimari/ Prof. F.W. Nyongesa/ Mr. A.C. Mjomba/Dr. G. Okeng'o
SPH 424:	Industrial Project -	Mr.A.C.K Mjomba (Coordinator)
SPH 426:	Computer Security -	Mr. P. Oketch/Prof. F. Nyongesa
SPH 427:	Distributed Systems -	Mr. O. Mogire(P/T)
SPH 434:	Radiotherapeutic & Imaging Tech. -	Dr. H.K. Angeyo/ Mr. P. Okech/ Prof. C. Mito
SPH 436:	Biomedical & Radiometric Lab. -	Dr. H.K. Angeyo/ Ms. R. Wabwile/ Dr.S. Mureramanzi
SPH 439:	Compilers -	Dr. G. Maumba/ Ms. R. Wabwile/ Mr. E.O Ochieng (P/T)
SPA 401:	Intro. to Propeties & Phys. Of Stars -	Dr. G. Okeng'o/ Prof. F.W. Nyongesa/ Mr. A.C. Mjomba/ Mr. J. Kimari
SPA 403:	Introduction to General Relativity -	Dr. G. Maumba / Ms. R. Wabwile/ Mr. G. Wafula
SPA 404:	Fundamentals of Space Flight -	Mr. R.N. Gathoni/ Dr. Z. Dmitry
SPA 405:	Adv. Remote Sensing -	Dr. C. Mito/ Mr. P. Okech/ Dr. H. Angeyo

DEPARTMENT OF PHYSICS UNIVERSITY OF NAIROBI

MASTER OF SCIENCE EXAMINATION TIMETABLE

DAY AND DATE	COURSE CODE AND NAME		9.00 – 11.00	11.00 – 1.00	2.00 – 5.00
MONDAY 09 JULY 2018					
TUESDAY 10 JULY 2018	SPH 618 LASER PHYSICS 5				1 st & 2 nd YEAR LAB
WEDNESDAY 11 JULY 2018	SPH 605 SOLID STATE PHYSICS 4				1 st & 2 nd YEAR LAB
THURSDAY 12 JULY 2018					
FRIDAY 13 JULY 2018	SPH 633 MATHEMATICAL PHYSICS 3				EXAM CTR HALL2
	SPH 625 SPECTRO PHYSICS 3				EXAM CTR HALL2
	SPH 631 REMOTE SENSING PHYSICS 4				EXAM CTR HALL2
MONDAY 16 JULY 2018	SPH 639 RELATIVITY 3		1 st & 2 nd YEAR LAB		
TUESDAY 17 JULY 2018	SPH 608 MECH,THER.&OPT. PROP. MATTER 4			EXAM CTR HALL1	
	SPH 636 QUANTUM PHYSICS II 5			EXAM CTR HALL1	
WEDNESDAY 18 JULY 2018					
THURSDAY 19 JULY 2018					
FRIDAY 20 JULY 2018	SPH 632 ADVANCED LAB TECHNIQUES 8		1 st & 2 nd YEAR LAB		

SPH 605:	Solid State Physics I	-	Dr. R. J. Musembi/ Mr. J. Kimari
SPH 608:	Mechanical,Thermal and Optical Prop. Of Matter	-	Prof. F. W. Nyongesa/ Dr. J. Simiyu/ Dr. S. Mureramanzi
SPH 611:	Solar Energy Materials	-	Dr. S. Waita/ Prof. N. Monyonko/ Dr. A. Ogacho
SPH 618:	Laser Application	-	Dr. A. Dehayem-Massop/ Dr. J.B. Awuor/ Prof A. Kaduki
SPH 625:	Spectro Physics	-	Dr. H. K. Angeyo/ Prof. J. Mwabora/ Dr. J.B. Awuor/ Prof. C. Mito
SPH 631:	Remote Sensing Physics	-	Prof. C. Mito/ Prof. J. Mwabora/ Dr. J.B. Awuor/ Dr. H. Angeyo
SPH 632:	Advanced Laboratory Techniques	-	Mr. B. Odumo / Dr. E. Ayieta / Dr. Z. Birech/ Dr. A. Ogacho / Dr. T. Nyangonda

SPH 633:	Mathematical Physics	-	Dr. J. B. Awuor/ Prof. J. Mwabora/ Dr. H. Angeyo/ Prof. C. Mito
SPH 636:	Quantum Physics II	-	Dr. S. Mureramanzi/ Dr. J. Simiyu/ Prof. F. Nyongesa
SPH 637:	Electrodynamics II	-	Prof. N. M. Monyonko
SPH 639:	Relativity	-	Dr. G. Okeng'o / Prof. R. Genga