

DE LA SALLE UNIVERSITY College of Science Physics Department

BS Physics minor in Finance Program of Study

First Year

TERM 1	
Course Title	Units
Foundation Course in Physics	3
Foundation Course in Mathematics	5
Basic Statistics	3
Art Appreciation	3
Lasallian Studies1	(1)
Lasare1	0
National Service Training Program-General Orientation	0
Total	14(1)
TERM 2	
Course Title	Units
Mathematics in the Modern World	3
P.E. 1	2
Physics Fundamentals – Waves & Optics	3
Physics Fundamentals Lab 1	1
Analysis 1	4
Computer for Physics 1	2
	3
Fundamentals of Accounting	3
Total	19
TERM 3	
Course Title	Units
Filipino 1	3
P.E. 2	2
Physics Fundamentals – Elasticity,	3
Fluids, Heat & Thermodynamics	
Physics Fundamentals Lab 2	1
Analysis 2	3
Advanced Statistics	3
Physics Problems 1	1
Accounting for Partnership and	3
Corporation	5
CWTS Formation Phase / Military Science 1: ROTC Common Module	(3)
Total	18(3)
Total	10(3)

Second Year

TERM 4	
Course Title	Units
Filipino 2	3
P.E. 3	2
Mathematical Methods of Physics 1	4
Mathematical Methods of Physics 2	3
Physics Problems 2	1
Electronics for Physics 1	3
Electronics Lab for Physics 1	1
Lasallian Studies2	(1)
Lasare2	0
CWTS Community Service Phase/ ROTC	÷
Military Science 2: Service Oriented Module	(3)
Total	17(4)
TERM 5	
Course Title	Units
Purposive Communications	3
P.E. 4	2
Mathematical Methods of Physics 3	3
Mathematical Methods of Physics 4	3
Modern Physics	3
Physics Fundamentals Laboratory -	1
Modern Physics	1
Financial Management	3
Total	18
TERM 6	
Course Title	Units
A Faith Worth Living	3
Understanding the Self	3
Classical Mechanics 1	3
Quantum Mechanics 1	3
Physics Problems 3	1
Materials Science Laboratory 1 - Fabrication & Testing	2
Research Apprenticeship 1	0.5
Commercial Bank Management &	
Financial Institutions	3
Total	18.5

College of Science



DE LA SALLE UNIVERSITY College of Science Physics Department



Third Year

Course TitleUnitsEthics3Classical Mechanics 23Quantum Mechanics 23Electronics 13Electronics Laboratory 11Econometrics with Lab3Research Apprenticeship 20.5Lasallian Studies3(1)Lasare30Total16.5(1)Life and Works of Rizal3Science, Technology and Society3Electricity and Magnetism 13Statistical Mechanics3Physics Seminar1Research Apprenticeship 30.5Economic Forecasting and Model3Building3Time Series Forecasting & Analysis3Time Series Forecasting & Analysis3Panitikan3Solid State Physics 23Physics Research 11	TERM 7	
Classical Mechanics 23Quantum Mechanics 23Electronics 13Electronics Laboratory 11Econometrics with Lab3Research Apprenticeship 20.5Lasallian Studies3(1)Lasare30Total 16.5(1)Total 16.5(1)Life and Works of RizalScience, Technology and Society3Electricity and Magnetism 13Statistical Mechanics3Physics Seminar1Research Apprenticeship 30.5Economic Forecasting and Model3Building3Time Series Forecasting & Analysis3Time Series Forecasting & Analysis3Panitikan3Solid State Physics 23Physics Research 11	Course Title	Units
Quantum Mechanics 23Electronics 13Electronics Laboratory 11Econometrics with Lab3Research Apprenticeship 20.5Lasallian Studies3(1)Lasare30Total 16.5(1)TERM 8Course TitleUnitsScience, Technology and Society33Electricity and Magnetism 13Statistical Mechanics3Physics Seminar1Research Apprenticeship 30.5Economic Forecasting and Model3Building3Time Series Forecasting & Analysis3Time Series Forecasting & Analysis3Panitikan3Solid State Physics 23Physics Research 11	Ethics	3
Electronics Laboratory 11Econometrics with Lab3Research Apprenticeship 20.5Lasallian Studies3(1)Lasare30Total16.5(1)Image: Course TitleUnitsLife and Works of Rizal3Science, Technology and Society3Electricity and Magnetism 13Statistical Mechanics3Physics Seminar1Research Apprenticeship 30.5Economic Forecasting and Model3Building3Time Series Forecasting & Analysis3The Philippines and the ASEAN3Panitikan3Solid State Physics 23Physics Research 11	Classical Mechanics 2	3
Electronics Laboratory 11Econometrics with Lab3Research Apprenticeship 20.5Lasallian Studies3(1)Lasare30Total16.5(1)Image: Course TitleUnitsLife and Works of Rizal3Science, Technology and Society3Electricity and Magnetism 13Statistical Mechanics3Physics Seminar1Research Apprenticeship 30.5Economic Forecasting and Model3Building3Time Series Forecasting & Analysis3The Philippines and the ASEAN3Panitikan3Solid State Physics 23Physics Research 11	Quantum Mechanics 2	3
Electronics Laboratory 11Econometrics with Lab3Research Apprenticeship 20.5Lasallian Studies3(1)Lasare30Total16.5(1)Image: Course TitleUnitsLife and Works of Rizal3Science, Technology and Society3Electricity and Magnetism 13Statistical Mechanics3Physics Seminar1Research Apprenticeship 30.5Economic Forecasting and Model3Building3Time Series Forecasting & Analysis3The Philippines and the ASEAN3Panitikan3Solid State Physics 23Physics Research 11	Electronics 1	3
Research Apprenticeship 20.5Lasallian Studies3(1)Lasare30Total16.5(1)TERM 8Course TitleUnitsLife and Works of Rizal3Science, Technology and Society3Electricity and Magnetism 13Statistical Mechanics3Physics Seminar1Research Apprenticeship 30.5Economic Forecasting and Model3Building3Time Series Forecasting & Analysis3Total19.5Course TitleUnitsThe Philippines and the ASEAN3Panitikan3Solid State Physics 23Physics Research 11	Electronics Laboratory 1	1
Lasallian Studies3(1)Lasare30Total16.5(1)Total16.5(1)TERM 8Course TitleUnitsLife and Works of Rizal3Science, Technology and Society3Electricity and Magnetism 13Statistical Mechanics3Physics Seminar1Research Apprenticeship 30.5Economic Forecasting and Model3Building3Time Series Forecasting & Analysis3Total19.5Course TitleUnitsThe Philippines and the ASEAN3Panitikan3Solid State Physics 23Physics Research 11	Econometrics with Lab	3
Lasallian Studies3(1)Lasare30Total16.5(1)Total16.5(1)TERM 8Course TitleUnitsLife and Works of Rizal3Science, Technology and Society3Electricity and Magnetism 13Statistical Mechanics3Physics Seminar1Research Apprenticeship 30.5Economic Forecasting and Model3Building3Time Series Forecasting & Analysis3Total19.5Course TitleUnitsThe Philippines and the ASEAN3Panitikan3Solid State Physics 23Physics Research 11	Research Apprenticeship 2	0.5
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Course TitleUnitsLife and Works of Rizal3Science, Technology and Society3Electricity and Magnetism 13Statistical Mechanics3Physics Seminar1Research Apprenticeship 30.5Economic Forecasting and Model3Building3Time Series Forecasting & Analysis3Total19.5Course TitleUnitsThe Philippines and the ASEAN3Panitikan3Solid State Physics3Computer for Physics 23Physics Research 11	Total	16.5(1)
Course TitleUnitsLife and Works of Rizal3Science, Technology and Society3Electricity and Magnetism 13Statistical Mechanics3Physics Seminar1Research Apprenticeship 30.5Economic Forecasting and Model3Building3Time Series Forecasting & Analysis3Total19.5Course TitleUnitsThe Philippines and the ASEAN3Panitikan3Solid State Physics3Computer for Physics 23Physics Research 11		
Life and Works of Rizal3Science, Technology and Society3Electricity and Magnetism 13Statistical Mechanics3Physics Seminar1Research Apprenticeship 30.5Economic Forecasting and Model3Building3Time Series Forecasting & Analysis3Total19.5Economic Forecasting & Analysis33Time Series Forecasting & Analysis3Total19.5Course TitleUnitsThe Philippines and the ASEAN3Panitikan3Solid State Physics3Computer for Physics 23Physics Research 11	TERM 8	
Life and Works of RizalScience, Technology and Society3Electricity and Magnetism 13Statistical Mechanics3Physics Seminar1Research Apprenticeship 30.5Economic Forecasting and Model3Building3Time Series Forecasting & Analysis3Total19.5Course TitleUnitsThe Philippines and the ASEAN3Panitikan3Solid State Physics3Computer for Physics 23Physics Research 11	Course Title	Units
Life and Works of RizalScience, Technology and Society3Electricity and Magnetism 13Statistical Mechanics3Physics Seminar1Research Apprenticeship 30.5Economic Forecasting and Model3Building3Time Series Forecasting & Analysis3Total19.5Course TitleUnitsThe Philippines and the ASEAN3Panitikan3Solid State Physics3Computer for Physics 23Physics Research 11		2
Electricity and Magnetism 13Statistical Mechanics3Physics Seminar1Research Apprenticeship 30.5Economic Forecasting and Model3Building3Time Series Forecasting & Analysis3Total19.5Course TitleUnitsThe Philippines and the ASEAN3Panitikan3Solid State Physics3Computer for Physics 23Physics Research 11	Life and Works of Rizal	3
Statistical Mechanics3Physics Seminar1Research Apprenticeship 30.5Economic Forecasting and Model Building3Time Series Forecasting & Analysis3Total19.5Course TitleUnitsThe Philippines and the ASEAN3Panitikan3Solid State Physics3Computer for Physics 23Physics Research 11	Science, Technology and Society	
Physics Seminar1Research Apprenticeship 30.5Economic Forecasting and Model Building3Time Series Forecasting & Analysis3Total19.5TotalTERM 9UnitsTerm 9Ourse TitleUnitsThe Philippines and the ASEAN33Solid State Physics3Computer for Physics 23Physics Research 11	Electricity and Magnetism 1	3
Research Apprenticeship 30.5Economic Forecasting and Model Building3Time Series Forecasting & Analysis3Total19.5TotalTERM 9Course TitleUnitsThe Philippines and the ASEAN3Panitikan3Solid State Physics3Computer for Physics 23Physics Research 11	Statistical Mechanics	3
Economic Forecasting and Model Building3Time Series Forecasting & Analysis3Total19.5Total19.5TERM 9UnitsTerm 9Course TitleUnitsThe Philippines and the ASEAN3Panitikan3Solid State Physics3Computer for Physics 23Physics Research 11	Physics Seminar	1
Economic Forecasting and Model Building3Time Series Forecasting & Analysis3Total19.5Total19.5TERM 9UnitsThe Philippines and the ASEAN33Panitikan3Solid State Physics3Computer for Physics 23Physics Research 11	Research Apprenticeship 3	0.5
BuildingImage: Constraint of the series forecasting & Analysis3Time Series Forecasting & Analysis3Total19.5Image: Constraint of the series19.5Course TitleUnitsThe Philippines and the ASEAN3Panitikan3Solid State Physics3Computer for Physics 23Physics Research 11		2
Total19.5TERM 9UnitsCourse TitleUnitsThe Philippines and the ASEAN3Panitikan3Solid State Physics3Computer for Physics 23Physics Research 11	Building	3
TERM 9Course TitleUnitsThe Philippines and the ASEAN3Panitikan3Solid State Physics3Computer for Physics 23Physics Research 11	Time Series Forecasting & Analysis	
Course TitleUnitsThe Philippines and the ASEAN3Panitikan3Solid State Physics3Computer for Physics 23Physics Research 11	Total	19.5
Course TitleUnitsThe Philippines and the ASEAN3Panitikan3Solid State Physics3Computer for Physics 23Physics Research 11		
The Philippines and the ASEAN3Panitikan3Solid State Physics3Computer for Physics 23Physics Research 11		
Panitikan3Solid State Physics3Computer for Physics 23Physics Research 11	Course Title	Units
Solid State Physics3Computer for Physics 23Physics Research 11	The Philippines and the ASEAN	3
Computer for Physics 23Physics Research 11	Panitikan	3
Physics Research 1 1	Solid State Physics	3
Physics Research 1 1	•	3
		1
Introduction to Photonics 3	Introduction to Photonics	3
Introduction to Photonics Laboratory 1	Introduction to Photonics Laboratory	1
Total 17	Total	17

Fourth Year

TERM 10	
Course Title	Units
Following Jesus in the Gospels	3
Electricity and Magnetism 2	3
Computational Methods	3
Physics Research 2	1
Stochastic Methods	3
Dynamics of Complex Systems	3
Investment & Portfolio Management	
or Treasury Management &	3
Operations	
Total	19
TERM 11	
Course Title	Units
Practicum for Physics Majors/	3
Global Enrichment	5
Physics Research 3	1
Total	4
TERM 12	
Course Title	Units
Readings in the Philippine History	3
The Contemporary World	3
Total	6

Total Academic Units: 187.5

Total Non-academic Units: (9)