

NDDU VISION-MISSION STATEMENT

VISION

Notre Dame of Dadiangas University is a Catholic, Filipino Institution of Academic Excellence established by the Marist Brothers of the Schools (*F.M.S.-FratresMaristae a Scholis*) characterized by St. MarcellinChampagnat's ideals of simplicity, humility and quiet zeal for God's work as inspired by the Blessed Virgin Mary. The school is dedicated to the formation of persons in all levels of learning, who, as **Christian Leaders, Competent Professionals, Community-Oriented Citizens and Culture-Sensitive Individuals** will actively participate in building a peaceful and progressive nation.

MISSION

As a **Catholic Educational Institution**, NDDU shares in the Church's mission of evangelization by integrating life and faith;

As a **Filipino Institution**, NDDU seeks to preserve Filipino Culture and propagate love of country and its people;

As an **Institution of Quality Education**, NDDU aims leadership in Curricular Programs, Multi-Disciplinary Programs, Research, and Community Service;

As a **Marist Institution**, NDDU promotes the core values of Family Spirit, Marian Spirit, Simplicity, Presence, Preference for the Least Favored, Love of Work, and Integrity of Creation; and

As a **Community-Oriented Institution**, NDDU aims to respond to the challenges of the locality it is serving: South Cotabato, Sultan Kudarat, Sarangani Province and, General Santos City (SOCSKSARGEN Area).

COLLEGE OBJECTIVES

The College of Engineering and Technology aims to:

- Educate students to become Christian leaders, competent professionals. Community-oriented citizens, and culture-sensitive individuals in order to contribute to the professional workforce in Engineering, architecture, and Information Technology
- Serve the Engineering, Architecture, and Information Technology profession and the society through excellence in research and innovation that discovers new knowledge and enable new technologies and systems.
- Embrace a culture of service to the local, national, and international communities

For more information, please see
The University Registrar or
Call (083) 552 4444 local 2211,
or visit us at
www.nddu.edu.ph

COURSES OFFERED

Notre Dame of Dadiangas University started operating its high school department in 1953. In 1959 the school offered the following courses: Liberal Arts, Commerce and one (1) year Secretarial course. However, NDDU endeavors to keep up with the demands of the times and with the modern trends in education, as well as to contribute to the manpower building of the General Santos community and of the country. To attain these, it now offers more programs relevant to the needs of the country. The following are the programs:

I. POST GRADUATE

- Doctor in Management (DM) major in Human Resource Management
- Doctor of Philosophy in Education (Ph.D.Ed.)
- Doctor of Philosophy in Language Education (Ph.D.LE)
- Doctor of Philosophy in Science Education (Ph.D.Sci.Ed.) Major in Biology

II. GRADUATE with Accreditation Level

- Master in Business Administration (MBA) (Thesis & Non-Thesis) Level II
- Master in Public Administration (MPA) (Thesis & Non-Thesis) Level II
- Master of Arts in Education (MAEd) Level II

Areas of Specialization:

- Mathematics, Guidance & Counseling,
Teaching English as a Second Language, Educational Management,
Science Education, Religious Education and Early Childhood Education
- Master in Engineering Program Major in Civil Engineering
- Master of Arts in Nursing (MAN)

III. UNDERGRADUATE with Accreditation Level

Five Year Courses

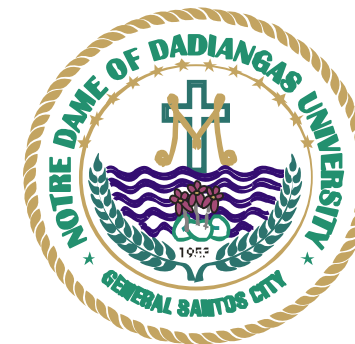
- Bachelor of Science in Architecture (BSArch)
- Bachelor of Science in Pharmacy (BSPharma)

Four Year Courses

- Bachelor of Science in Civil Engineering (BSCE) Level II
- Bachelor of Science in Computer Engineering (BSCpE)
- Bachelor of Science in Electrical Engineering (BSEE) Level I
- Bachelor of Science in Electronics and Communications Engineering (BSECE)
- Bachelor of Science in Industrial Engineering (BSIE) Level II
- Bachelor of Arts (AB) Level IV
Major in: Political Science, English, Communication, and Psychology
- Bachelor of Science in Biology (BSBio)
- Bachelor of Science in Mathematics (BSM)
- Bachelor of Science in Accountancy (BSA) Level II
- Bachelor of Science in Business Administration (BSBA) Level IV
Major in: Business Economics, Financial Management, Marketing Management, Human Resource Management
- Bachelor of Science in Entrepreneurship (BSEn)
- Bachelor of Science in Hospitality Management (BSHM)
- Bachelor of Science in Internal Auditing (BSIA)
- Bachelor of Science in Management Accounting (BSMA)
- Bachelor of Science in Tourism Management (BSTM)
- Bachelor of Early Childhood Education (BECEd) Level IV
- Bachelor of Elementary Education (BEEd) Level IV
- Bachelor of Secondary Education (BSEd) Level IV
Major in: English, Science, Mathematics, Religious Education
- Bachelor of Physical Education (BPEd)
- Bachelor of Special Needs Education Major in Elementary School Teaching (BSNEd)
- Bachelor of Science in Computer Science (BSCS) Level II
- Bachelor of Science in Entertainment and Multimedia Computing (BSEMC)
- Bachelor of Science in Environmental Planning (BSEP)
- Bachelor of Science in Information Technology (BSIT) Level II
- Bachelor of Library & Information Science (BLIS)
- Bachelor of Science in Medical Technology (BSMT)
- Bachelor of Science in Nursing (BSN) Level III

College of Engineering and Technology NOTRE DAME OF DADIANGAS UNIVERSITY

Marist Avenue, General Santos City



Course Catalogue

BACHELOR OF SCIENCE IN ENVIRONMENTAL PLANNING (BSEP)

Effective SY 2018 – 2019

Student's Signature	
Student's Name	
Contact Number	
Email Address	

**THE FOUR-YEAR CURRICULUM LEADING TO THE DEGREE
BACHELOR OF SCIENCE IN ENVIRONMENTAL PLANNING (BSEP)**

Per CHED Memorandum Order (CMO) No. 60, Series of 2017

Effective SY 2018 – 2019

COURSE DESCRIPTION:

Environmental Planning is the full multi-disciplinary art and science of analyzing, specifying, classifying, harmonizing, managing, and regulating the use and development of land and water resources, in relation to their environs, for the development of sustainable communities and ecosystems. It also refers to activities concerned with the management and development of land, as well as the preservation, conservation and rehabilitation of the human environment.

PROGRAM OUTCOMES:

At the end of the degree program, the students should :

- Articulate the latest developments in environmental planning
- Effectively communicate orally and in writing, using both English and Pilipino
- Work effectively in multi-disciplinary and multi-cultural teams
- Demonstrate professional, social, and ethical responsibility and appreciate the civil liability of environmental planners
- Preserve and promote Filipino historical and cultural heritage based on R. A. No. 7722
- Demonstrate broad and coherent knowledge and understanding in the core areas of environmental planning as defined in AA No. 10587 and sustainable environmental design
- Disseminate effectively knowledge pertaining to sound environmental planning and sustainable environmental design and development, protection, conservation and management
- Analyze and propose solutions for environmental issues and problems in the local, regional, and global contexts
- Demonstrate ability to plan and manage the natural and built environments.
- Generate new knowledge and innovation relating to the natural and built environments

Reminders:

- Students shall be responsible to write their official grades on the space provided.
- Student shall always make this document available for evaluation purposes, especially during enrolment.
- For Non-Catholics, RE 114 and RE 115 could be replaced with RE 40 and RE 30 respectively.
- NSTP 1, NSTP 2, PGS 1 and PGS 2 must be taken during the First Year.
- 3rd year standing – must have completed all first year to second year subjects
- 4th year standing must have completed all first year to third year subjects
- EP Students are required to maintain a minimum final grade of 2.75 in major subjects, and a Grade point average (GPA) of 2.50 in order to be retained in the BSEP program.

Prepared By: **ENGR. SHIELA A. SORIÑO, MEE**
Dean, College of Engineering & Technology

DR. JOSE DAGOC, JR., RN
Vice President for Academics

Noted By: **ENGR. JHAN JKEM B. FONTANILLA, MSCE**
Supervising Education Program Specialist

DR. MAXIMO C. ALJIBE, CESO III
Director IV, CHED Regional Office

FIRST YEAR – FIRST SEMESTER

Grade	Cat. #	Descriptive Title	# of Hrs/Wk		Units	Pre-Req
			Lec	Lab		
	RE 111	Salvation Hist. Old Testament	3	0	3	
	GE 2	Readings in Philippine History	3	0	3	
	GE 3	Mathematics in the Modern world	3	0	3	
	GE 6	Science, Technology and Society	3	0	3	
	EP 110	Research Methods 1	3	0	3	
	Engl 46	Technical Writing	3	0	3	
	PE 1	Physical Fitness and Self-Testing Activities	2	0	2	
	PGS 1	Personal Growth Session 1	3	0	0	
	Total		23	0	20	

FIRST YEAR – SECOND SEMESTER

	RE 112	Christology	3	0	3	RE 111
	GE 1	Understanding the self	3	0	3	
	GE 4	Contemporary World	3	0	3	
	GE 12	Great Books	3	0	3	
	EP 120	Research Methods 2	4	0	4	EP 110
	MATH 316	Probability and Statistics	3	0	3	
	EP 121	Earth Sciences (Geology, Geography, Ecology & Hydrology)	4	0	4	
	PE 2	Rythmic Activities	2	0	2	PE 1
	PGS 2	Personal Growth Session 2	3	0	0	PGS 1
	Total		28	0	25	

FIRST YEAR – SUMMER

	NSTP 1	Nat'l Service Training Prog 1	3	0	3	
	NSTP2	Nat'l Service Training Prog 2	3	0	3	
	Total		6	0	6	

SECOND YEAR – FIRST SEMESTER

	RE 113	Christian Faith	3	0	3	RE 112
	GE 5	Purposive Communication	3	0	3	
	GE 9	Rizal's Life, Works & Writings	3	0	3	
	GE 11	Filipino sa Iba't-Ibang Disiplina	3	0	3	
	EP 210	Introduction to Planning (with History)	3	0	3	EP 121
	EP 211	Cartography/Mapping/Surveying	3	0	3	
	EP 212	Human Ecology	4	0	4	
	PE 3	Recreational Activities (Individual and dual Sports)	2	0	2	PE 2
	Total		24	0	24	

SECOND YEAR – SECOND SEMESTER

	RE 114	The Church	3	0	3	RE 113
	GE 13	Entrepreneurial Mind	3	0	3	
	EP 220	Introduction to National Planning Policy	3	0	3	Engl 46
	EP 221	Applied Meteorology and Climate Change	3	0	3	EP 121
	EP 222	Geographic Information System	5	0	5	
	EP 223	Planning Principles and Processes	3	0	3	EP 110, 120, 210
	PE 4	Team Sports	2	0	2	PE 3
	Total		22	3	22	

THIRD YEAR – FIRST SEMESTER

Grade	Cat. #	Descriptive Title	# of Hrs/Wk		Units	Pre-Req
			Lec	Lab		
	RE 115	Liturgy and Sacraments	3	0	3	RE 114
	GE 8	Ethics	3	0	3	
	Econ 13	Principles of Economics	3	0	3	EP 223
	EP 310	Land Use & Transportation Planning 1	3	0	3	EP 121/210
	EP 311	Local & International Planning	3	0	3	3 rd year standing
	EP 312	Public Administration & Administrative Planning	4	0	4	EP 220
	EP 313	Housing & Settlements Planning	3	0	3	EP 220
	Total		22	0	22	

THIRD YEAR – SECOND SEMESTER

	RE 116	Christian Morality	3	0	3	RE 115
	EP 320	Project Development & Management	3	0	3	EP 220/ 223/312/321(co)
	EP 321	Land Use & Transportation Planning 2	3	0	3	EP 310
	EP 322	Computer Aided Design, Rendering & Presentation Techniques	3	0	3	3 rd year standing
	EP 323	Economic Development Planning & Policy	3	0	3	EP 223 EP 210
	EP 324	Urban Design	3	0	3	3 rd year standing
	EP 325	Infrastructure Planning	4	0	4	3 rd year standing
	Total		22	0	22	

THIRD YEAR – SUMMER

	EP 400	Industry immersion (240 hours)	2	3	2	
	Total		2	3	3	

FOURTH YEAR – FIRST SEMESTER

	EP 410	Social Planning & Development	4	0	4	EP 110/120 Math 316
	EP 411	Physical Planning & Building Regulation	3	0	3	EP 220
	EP 412	Financial/ Fiscal Planning/ Investment Programming	3	0	3	Econ 13 EP 323
	EP 413	Environmental Investigation 1	4	0	4	EP121/110/120/220/ 223/212/313/ ECON 13 EP 411(CO)
	EP 414	Disaster Risk Reduction & Management, and Climate Change Action	3	0	3	4 th yr standing
	EP 415	Pre-Thesis (individual)	2	0	2	4 th yr standing
	EP 416	Pre-Thesis/ Service Learning Arrangement (Groupwork)	2	0	2	4 th yr standing
	Total		21	0	21	

FOURTH YEAR – SECOND SEMESTER

	GE 7	(Hum) Art Appreciation	3	0	3	
	EP 420	Plan Implementation Strategies	3	0	3	EP 321/325/ 220/411/Econ 13
	EP 421	Plan Opportunities	3	0	3	4 th yr standing
	EP 422	Planning Office Operation	3	0	3	4 th yr standing
	EP 423	Environmental Investigation II	4	0	4	EP 413
	EP 424	Thesis (individual)	4	0	4	EP 415
	EP 425	Thesis/ Service Learning Arrangement (Groupwork)	3	0	3	EP 416
	Total		23	0	23	
		Grand Total	193	3	188	