

**ARMY 2040: WORLD-CLASS. MULTI-MISSION READY. CROSS-DOMAIN CAPABLE**



**HEADQUARTERS  
UNIVERSITY OF THE PHILIPPINES DILIMAN ROTC UNIT**  
1302<sup>ND</sup> CDC, NCRRC DG, RESCOM, PA  
Diliman, Quezon City



**PROGRAM OF INSTRUCTION**  
**ROTC Military Science 1**

<b>Subjects</b>	<b>Scope</b>	<b>Pds</b>	<b>References</b>
<b>NSTP Common Module<sup>1</sup></b>		<b>22</b>	
<b>Opening Program</b>	Opening Program	1	
<b>Tatak UPD NSTP Orientation</b>	<ul style="list-style-type: none"> <li>● Course Orientation</li> <li>● Legal Basis of the NSTP</li> <li>● UP as Public Service University</li> <li>● Tatak UPD NSTP Framework</li> <li>● National Security Concerns</li> </ul>	1	<ul style="list-style-type: none"> <li>● RA 9163</li> <li>● UP Charter of 2008</li> <li>● National Security Plan</li> </ul>
<b>Understanding Self and Others<sup>2</sup></b>	<ul style="list-style-type: none"> <li>● Perceived and Ideal Self</li> <li>● Social Identity and Self-esteem</li> <li>● Values Education</li> <li>● Forces that Shape Contemporary Values</li> <li>● Theories of Values Formation</li> <li>● Ethics and Moral Education</li> <li>● Morality and our Conscience</li> </ul>	2	<ul style="list-style-type: none"> <li>● Organizational Behavior by Steven McShane</li> <li>● Social Psychology by David Myers</li> </ul>
<b>Human Dignity and Human Rights<sup>3</sup></b>	<ul style="list-style-type: none"> <li>● Concept of Human Rights</li> <li>● Principles of Human Rights</li> <li>● Role of the State in Human Rights Promotion and Protection</li> <li>● Bill of Rights</li> <li>● International Humanitarian Law</li> <li>● Writ of Habeas Corpus</li> </ul>	2	<ul style="list-style-type: none"> <li>● Human Rights (UN Website)</li> <li>● Human Rights Principle (UNPF Website)</li> <li>● Article III, 1987 Constitution</li> <li>● IHL: Comprehensive Introduction by ICRC</li> <li>● Rule 102, Rules of Court</li> </ul>

<sup>1</sup> The outlined NSTP Common Module subjects are based on the topics required by the NSTP Office of UP Diliman.

<sup>2</sup> This subject covers the Values Development subject under Mil Sci 1 and Personality Development under Mil Sci 2 of the ROTC Progressive POI from ARESCOM (now RCPA).

<sup>3</sup> This subject covers the Rule of Law subject under Mil Sci 1 of the ROTC Progressive POI from ARESCOM (now RCPA).

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<p><b>Gender and Development/ UP ASH Code<sup>4</sup></b></p>	<ul style="list-style-type: none"> <li>● Basic concepts of SOGIE</li> <li>● Legal Basis for Gender and Development</li> <li>● UP Anti-Sexual Harassment Code</li> <li>● Gender Implementation in the Philippine Army</li> </ul>	<p>2</p>	<ul style="list-style-type: none"> <li>● Gender and Development Lecture by Prof. Baldo-Cubelo</li> <li>● UP ASH Code</li> <li>● HPA Ltr Dir dtd 28 Mar 2014</li> </ul>
<p><b>Citizenship Training<sup>5</sup></b></p>	<ul style="list-style-type: none"> <li>● Concepts of Nation, Nationalism, Nation Building, and Citizenship</li> <li>● Roles of an Individual as a Citizen in a Society and Nation</li> <li>● Cultural Sensitivity</li> </ul>	<p>2</p>	<p>Citizenship Training Lecture by Prof. Quilala</p>
<p><b>Environmental Protection</b></p>	<ul style="list-style-type: none"> <li>● Environmental Issues and Concerns</li> <li>● Environmental Protection and Preservation</li> </ul>	<p>2</p>	<p>Environmental Protection and Management Lecture by Prof. Vallejo</p>
<p><b>Drug Education</b></p>	<ul style="list-style-type: none"> <li>● Definitions</li> <li>● Scheduled Substances</li> <li>● Dependence and abuse</li> <li>● Drug Misuse</li> <li>● Interventions in Preventing Drug Misuse</li> </ul>	<p>2</p>	<p>RA 9165</p>
<p><b>Disaster Risk Reduction and Management<sup>6</sup></b></p>	<ul style="list-style-type: none"> <li>● Defining the concepts</li> <li>● Understanding Hazards</li> <li>● Philippine Risk Profile</li> <li>● National DRRM Framework</li> <li>● Some Preparedness Actions</li> <li>● The Army's Role in Disaster Management Cycle</li> <li>● The Army's Functional Component in Disaster Operations</li> </ul>	<p>4</p>	<ul style="list-style-type: none"> <li>● Introduction to DRR by USAID</li> <li>● RA 10121</li> <li>● Philippine National DRRM Framework</li> <li>● PAM 7-031 Disaster Management Operations</li> </ul>
<p><b>Basic Life Support 1</b></p>	<ul style="list-style-type: none"> <li>● Introduction to First Aid</li> <li>● Goals and Limitations of First Aid</li> <li>● Responsibilities and Characteristics of First Aid Provider</li> </ul>	<p>4</p>	<ul style="list-style-type: none"> <li>● Basic Life Support and Standard First Aid Training (DOH-HEMS)</li> </ul>

<sup>4</sup> This subject covers the GAD Awareness subject under Mil Sci 2 of the ROTC Progressive POI from ARESCOM (now RCPA).

<sup>5</sup> This subject covers the Code of Citizenship subject under Mil Sci 1 of the ROTC Progressive POI from ARESCOM (now RCPA).

<sup>6</sup> This subject covers the PH Army's Roles in Disaster Management subject under Mil Sci 2 of the ROTC Progressive POI from ARESCOM (now RCPA).

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	<ul style="list-style-type: none"> <li>Protecting the First Aid Provider's Well Being</li> <li>Emergency Scene Management</li> <li>Cardiopulmonary Resuscitation</li> </ul>		<p>CALABARZO N IV-A)</p> <ul style="list-style-type: none"> <li>First Aid Reference Guide by St. John Ambulance</li> </ul>
<b>Military Character Development Module</b>		<b>12</b>	
<b>Military Courtesy and Discipline<sup>7</sup></b>	<ul style="list-style-type: none"> <li>Military Courtesy and Discipline</li> <li>Philippine Army Ranks and Insignia</li> <li>Salute</li> <li>Courtesy When Dealing w/ Officers and Senior NCOs</li> <li>Standards of Conduct of a Soldier</li> </ul>	2	<ul style="list-style-type: none"> <li>SP 1-011 Army Core Philosophy</li> <li>PA Kampilan Troopers Handbook</li> </ul>
<b>Military Customs and Traditions 1</b>	<ul style="list-style-type: none"> <li>Definitions of Customs and Traditions</li> <li>Military Traditions</li> <li>Significant Military Customs (Salute, Flag Ceremony/Retreat, Three Volleys Over Grave, White Flag of Truce, Wearing of Decorations, Taking Oath, Courtesy of the Post, Use of the Word "Sir", Pipe calls)</li> </ul>	1	FC 1-012 AFP Code of Ethics
<b>Core Values</b>	<ul style="list-style-type: none"> <li>Philippine Army's Vision &amp; Mission</li> <li>Three (3) Army Core Values</li> <li>AFP Core Values</li> <li>The Profession of Arms and Military Professionalism</li> <li>Pledge of Loyalty</li> </ul>	1	FC 1-012 AFP Code of Ethics
<b>Drill and Ceremonies 1</b>	<ul style="list-style-type: none"> <li>General Drill Information</li> <li>Individual Drill Not Under Arms (Attention, Rests, Facings, Marching)</li> <li>Military Review (Presentation of Sponsors)</li> </ul>	8	AFP Manual on Drill and Ceremonies
<b>Military Leadership Development Module</b>		<b>2</b>	
<b>Followership 1</b>	<ul style="list-style-type: none"> <li>The Role of Followers</li> <li>Qualities of Followers</li> <li>Cultivating Effective Followers</li> </ul>	2	ST-002 FOLLOWERSHIP
<b>Military Knowledge Module</b>		<b>12</b>	
<b>AFP Mandate, Mission, Function and Organization</b>	<ul style="list-style-type: none"> <li>Constitutional Provision Pertaining to AFP</li> <li>Mandate of the AFP and the President as the Commander-in-Chief</li> <li>The Armed Forces of the Philippines (Functions, Composition, Organization)</li> <li>AFP General Headquarters</li> <li>AFP Major Services</li> </ul>	2	<ul style="list-style-type: none"> <li>1987 Constitution</li> <li>EO 292, s. 1987</li> </ul>

<sup>7</sup> This subject covers the Standards of Conduct of a Soldier subject under Mil Sci 1 of the ROTC Progressive POI from ARESKOM (now RCPA).

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<b>IED Awareness</b>	<ul style="list-style-type: none"> <li>● Definition of Terms</li> <li>● IED identification</li> <li>● Types of IED</li> <li>● Do's and Don'ts</li> </ul>	2	<ul style="list-style-type: none"> <li>● PAM 3-0602 EOD Handbook</li> <li>● IED Lexicon by UNMAS</li> </ul>
<b>Philippine Military History</b>	<ul style="list-style-type: none"> <li>● Pre-colonial Era</li> <li>● Spanish Era</li> <li>● Commonwealth Era (World War II)</li> <li>● Liberation Era (Korean War, Vietnam War, Huk Rebellion)</li> <li>● Communist Insurgency</li> <li>● Secessionist Movement (MNLF, MILF, &amp; MIFF)</li> <li>● Terrorism (JI, ASG, Bombing &amp; Kidnapping Incidents)</li> <li>● Contemporary Philippine Army Roles</li> </ul>	2	ST – Philippine Military History
<b>Introduction to Infantry Operations</b>	<ul style="list-style-type: none"> <li>● Importance and Beginning of the Infantry</li> <li>● The Infantry Echelons (Squad, Platoon, Company, Bn, Bde, Division)</li> <li>● Philippine Army's Doctrine</li> <li>● Principles of War</li> <li>● Elements of Combat Power</li> </ul>	2	PAM 3-01 PA Infantry Operations Manual
<b>Hygiene and Sanitation</b>	<ul style="list-style-type: none"> <li>● Definition of Terms</li> <li>● Personal Hygiene</li> <li>● Camp Sanitation</li> <li>● System of Waste Disposal</li> <li>● Treatment of Water Impurities</li> <li>● Control Measures against Diseases</li> </ul>	2	<ul style="list-style-type: none"> <li>● SP 1-0041 Medical Aidman</li> <li>● TC 4-02.3 Field Hygiene and Sanitation</li> </ul>
<b>Cyber Security Awareness</b>	<ul style="list-style-type: none"> <li>● Cyber Security Definition</li> <li>● Types of Cyber Threats</li> <li>● Safety Tips against Cyber-attacks</li> <li>● Ten Steps to Cyber Security</li> <li>● Cyber Crime in the Philippines</li> </ul>	2	ST – Cyber Security
<b>Military Individual Skills Development Module</b>		<b>4</b>	
<b>Survival Techniques 1</b>	<ul style="list-style-type: none"> <li>● Definitions</li> <li>● Keyword for Survival</li> <li>● Common Survival Stressors</li> <li>● Survival Planning and Survival Kits</li> <li>● Preparing and Types of Shelter</li> <li>● Identifying Water Sources, Purification and Filtration Methods</li> <li>● Fire Craft Methods</li> <li>● Identification of Food for Survival</li> <li>● Preparing Traps and Snares</li> </ul>	4	<ul style="list-style-type: none"> <li>● SP 8-034 Survival</li> <li>● ATP 3-50.21 Survival</li> </ul>
<b>Military Collective Skills Development Module</b>		<b>4</b>	

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<b>Fundamentals of Infantry Operations 1</b>	<ul style="list-style-type: none"> <li>● Mission, Capabilities and Limitations of Squad</li> <li>● Different Squad Movement, Formations, and Techniques</li> <li>● Movement SOPs</li> <li>● Actions at Danger Areas</li> </ul>	4	PAM 3-0151 Infantry Platoon and Squad Operations
<b>Weapons Proficiency Module</b>		4	
<b>Weapons Training 1</b>	The 5.56mm M16A1 Rifle <ul style="list-style-type: none"> <li>● Rules on Weapons Safety</li> <li>● General Characteristics</li> <li>● Troubleshooting and Corrective Action</li> <li>● Ammunition Types and Characteristics</li> <li>● Cycles of Operations</li> <li>● Modes of Fire</li> <li>● Assembly and Disassembly</li> </ul> The 5.56mm M16A1 Rifle Preliminary Marksmanship <ul style="list-style-type: none"> <li>● Introduction</li> <li>● The Four Fundamentals of Marksmanship</li> <li>● Firing positions</li> <li>● Training Devices and Exercises</li> </ul>	4	SP 8-0332 Marksmanship for M16A1/A2 Rifle
<b>TOTAL</b>		60	