

# गोंय विद्यापीठ

ताळगांव पठार,

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## Goa University

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(Accredited by NAAC)

GU/Acad –PG/BoS -NEP/2024/533

Date: 23.09.2024

### CIRCULAR

The Syllabus of Short Term Professional Certificate Course - **Maritime Security and Governance Course (MSGC)** approved by the Academic Council in its meeting held on 14th June 2024 is enclosed.

The Dean, International and Area Studies (SIAS) is requested to take note of the above and bring the contents of the Circular to the notice of all concerned.

(Ashwin V. Lawande)

Deputy Registrar – Academic

To,

1. The Dean, International and Area Studies (SIAS), Goa University.

Copy to,

1. The Chairperson, BoS in International Studies.
2. The Controller of Examinations, Goa University.
3. The Assistant Registrar, UG Examinations, Goa University.
4. Directorate of Internal Quality Assurance, Goa University for uploading the Syllabus on the University website

Name of the Programme: Short Term Professional Certificate Course

Course Code: NA

Title of the Course: Maritime Security and Governance Course (MSGC)

Number of Credits: NA

Effective from AY: NA

<b>Pre-requisites for the Course:</b>	Open principally to Armed Forces Officers from Friendly Foreign Countries (FFCs), but also to Indian Tri-Services Officers & Coast Guard.	
<b>Course Objectives:</b>	<ol style="list-style-type: none"> <li>1. To introduce the officers from foreign countries, to the rudimentary aspects of maritime security and strategy, on a wider canvass, of trajectories of sovereign-statecraft, axes of major and rising powers' contestations, blue economy dimensions, and epochal maritime governance considerations.</li> <li>2. To disseminate cogent and validated understanding about the maritime realm and its changing dynamics, through the prism of Indian geopolitical and geo-strategic thinking, blended with rich civilizational experience.</li> <li>3. To initiate the stakeholders to a maritime temper, both in ideated and operational terms, that instills democratization and multilateralism, for inducing maritime comity, cooperation, and convergence for sustainable solutions.</li> </ol>	
<b>Content:</b>		<b>No. of hours.</b>
<b>Unit/Module 1</b>	<p><b><u>Maritime Concepts and Strategy</u></b></p> <ul style="list-style-type: none"> <li>• Indian Maritime Security Strategy.</li> <li>• Indian Navy's Force Structure and ORBAT.</li> <li>• Concepts of Naval Operations. (FONOPs, etc.)</li> <li>• Maritime Air Operations and CBG Operations</li> <li>• Submarine Operations, Special Ops &amp; Amphibious Ops.</li> <li>• PN and PLA Navy – ORBAT and capability.</li> <li>• IN Foreign Cooperation</li> </ul>	<b>32 hrs</b>
<b>Unit/Module 2</b>	<p><b><u>Critical and Systems Thinking</u></b></p> <ul style="list-style-type: none"> <li>• Elements of Thought</li> <li>• Criteria for evaluating reasoning</li> <li>• Templates of problem solving</li> <li>• Identifying and defining a system</li> <li>• Systems approach to problem solving</li> </ul>	<b>05 hrs</b>
<b>Unit/Module 3</b>	<p><b><u>Introduction to Net Assessment</u></b></p> <ul style="list-style-type: none"> <li>• Basic concepts of Net Assessment</li> <li>• Techniques and tools used in Net Assessment</li> <li>• Basic concepts of Organisational Behaviour.</li> </ul>	<b>03 hrs</b>
<b>Unit/Module 4</b>	<p><b><u>Studies on Strategy (I): Theory of War</u></b></p> <ul style="list-style-type: none"> <li>• Kautilya – Arthshastra on War and Diplomacy</li> <li>• Sun Tzu – The Art of War.</li> <li>• Carl von Clausewitz – On War</li> <li>• Introduction to Air Power Strategists</li> </ul>	<b>05 hrs</b>

	<ul style="list-style-type: none"> <li>• Case Study – The Peloponnesian War.</li> </ul>	
<b>Unit/Module 5</b>	<p><b><u>Studies on Strategy (II) – Development of Maritime Strategic Thought</u></b></p> <ul style="list-style-type: none"> <li>• Alfred Mahan – The Influence of Sea Power upon History</li> <li>• Julian Corbett – Some Principles of Maritime Strategy</li> <li>• Indian perspectives on Maritime Strategy</li> <li>• Sea Power Strategies in the 21<sup>st</sup> Century</li> </ul>	<b>08 hrs</b>
<b>Unit/Module 6</b>	<p><b><u>Studies on Strategy (III) – International Relations</u></b></p> <ul style="list-style-type: none"> <li>• Key concepts, theories and approaches in Intl. Relations</li> <li>• Great Power competition and Grand Strategy</li> <li>• Game Theory in analyses of International Relations</li> <li>• International Political Economy in Strategic Maritime Realm</li> </ul>	<b>06 hrs</b>
<b>Unit/Module 7</b>	<p><b><u>Studies on Policy (I) – Intersection of Strategy, Policy and Security</u></b></p> <ul style="list-style-type: none"> <li>• Strategy and Policy</li> <li>• Introduction to Strategic Theory and Applied Grand Strategy</li> <li>• National Security Impact of Nuclear Weapons and Terrorism</li> <li>• Indian Ocean Security and Strategy.</li> </ul>	<b>06 hrs</b>
<b>Unit/Module 8</b>	<p><b><u>Studies on Policy (II) – International Dimensions of India’s Policies</u></b></p> <ul style="list-style-type: none"> <li>• Regional security scan and risk assessment</li> <li>• India’s Foreign and Overseas Trade Policies</li> <li>• Energy security and India’s Energy Policies</li> <li>• India’s policies on South Asian regional/ sub-regional linkages, and Pakistan</li> <li>• India’s Relations with Maritime Africa.</li> <li>• India-ASEAN Relations</li> <li>• India-China Relations</li> <li>• India-US Relations</li> <li>• Area Studies – West Asia, East Asia, Oceania, Europe and Russia, Latin America</li> </ul>	<b>18 hrs</b>
<b>Unit/Module 9</b>	<p><b><u>Studies on Policy III – India’s Military-Technical Policies</u></b></p> <ul style="list-style-type: none"> <li>• India’s Defence Industrial Policy</li> <li>• India’s Space Policy</li> <li>• Ocean Resources Management – An Indian Perspective.</li> <li>• India’s Cyber Policy.</li> </ul>	<b>08 hrs</b>
<b>Unit/Module 10</b>	<p><b><u>Contemporary Issues in Maritime Security</u></b></p> <ul style="list-style-type: none"> <li>• Cooperative Maritime Security</li> <li>• Trade and energy security</li> <li>• Maritime crisis response and management</li> <li>• Non-traditional threats in IOR</li> <li>• United Nations Convention on the Law of the Sea</li> <li>• International Humanitarian Law and Rules of Engagement in Maritime Operations.</li> <li>• Out of Area Contingencies.</li> </ul>	<b>15 hrs</b>

	<ul style="list-style-type: none"> <li>Humanitarian Assistance and Disaster Response (including Table Top Exercise)</li> <li>Introduction to Op Art and Operations Short of War</li> <li>Application of Maritime Air Power.</li> </ul>	
<b>Unit/Module 11</b>	<p><b><u>Development of National Security Policy</u></b></p> <ul style="list-style-type: none"> <li>Instruments of National Power</li> <li>Economics and National Security</li> <li>Non-military aspects of National Security</li> <li>Soft power and National Security</li> </ul>	<b>06 hrs</b>
<b>Unit/Module 12</b>	<p><b><u>Non-Traditional Threats</u></b></p> <ul style="list-style-type: none"> <li>Sub-conventional wars, insurgency, CI and fundamentalism.</li> <li>Maritime terrorism and coastal security</li> <li>Environment and climate change</li> <li>Cyber terrorism.</li> </ul>	<b>03 hrs</b>
<b>Pedagogy:</b>	Instruction via Classroom Lectures, AV Presentations, Conversational Workshops, Field Visits.	
<b>References/ Readings:</b>	<p><b><u>Books</u></b></p> <ul style="list-style-type: none"> <li>Christopher Bueger and T. Edmunds, 'Understanding Maritime Security', Oxford University Press, 2024.</li> <li>Andrew Erickson (ed.), 'Maritime Greyzone Operations: Challenges and Countermeasures in the Indo-Pacific', (Cass Series: Naval Policy and History), Routledge, 2024.</li> <li>P.V. Rao, 'India's Naval Diplomacy: Contours and Constraints', Routledge India Edition, 2022.</li> <li>Suresh, R., (ed.), 'India's National Security: A Maritime Security Perspective', Vij Books Pvt. Ltd., 2020.</li> <li>Joseph Drenzo, F. Roberts, and N. Drumhiller, (eds.), 'Issues in Maritime Cyber-Security', Westphalia Press, 2017.</li> <li>D. Moran, J. Russel and A. Lambert (eds.), 'Maritime Security and the Global Order: Markets, Resources, Security', Georgetown University Press, 2016.</li> <li>Julian Corbett, 'Principles of Maritime Strategy', Dover Publications, 2012.</li> </ul>	
<b>Course Outcomes:</b>	<ol style="list-style-type: none"> <li>To develop amongst the Navy and other armed forces officers, a wider cognitive horizon and strategic perspective, through holistic thinking and integrated understanding of maritime issues, in all their nuances and intricacies, transcending their immediate professional remits of operation, within the services.</li> <li>To enable the practitioner-stakeholders, to appraise and appreciate the complex strategic developments in the maritime domain, dynamically reshaping and materially impinging on regional and global affairs calculus, thereby, helping to augment their decision-making competencies, during key 'Staff' appointments, going forward.</li> <li>To enhance the nation's growing efforts at maritime public diplomacy,</li> </ol>	

	<p>through knowledge dissemination, and instilling and inculcation of soft-skills through information best practices, bolstering India's diplomatic bonhomie and goodwill.</p> <p>4. To instill in foreign country officers, a distinct and definitive India driven maritime consciousness, coalesced around our thought-processes and civilizational experience, best exemplified, in the enjoining of the 'SAGAR' construct, in 2015.</p>
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