

---

## Module Nusantara Programme 2024 Students Inbound Usu 'Siberu Dayang' Application of The Nusantara Concept, forever Meaningful from Holistic Activities (Diversity, Reflection, Inspiration) in North of Sumatra

Ameilia Zuliyanti Siregar<sup>1\*</sup>, M. Ikhsan Siregar<sup>2</sup>, Mahathir Muhammad<sup>3</sup>, Raihan Azhari Sagala<sup>1</sup>

<sup>1</sup> Department Agrotechnology, Faculty of Agriculture, University of Sumatera Utara

<sup>2</sup> Department Industrial Engineering, Faculty of Engineering, University of Sumatera Utara

<sup>3</sup> Program of Pharmacy and Food Analyst Study, Vocational Faculty, University of Sumatera Utara

\*email: [ameilia@usu.ac.id](mailto:ameilia@usu.ac.id), [ikhsan.siregar@usu.ac.id](mailto:ikhsan.siregar@usu.ac.id), [mahatirmcguns@gmail.com](mailto:mahatirmcguns@gmail.com)

Received : Jun 20, 2024; Revised :Feb 2, 2025; Accepted : Mar 19, 2025

---

### Abstract

The Independent Student Exchange Program (PMM) 2024 is an activity launched by the Ministry of Education, Culture, Research and Technology with important components is the Nusantara Module, which is designed to provide students with direct experience of cultural diversity in various regions in Indonesia, especially in North of Sumatra. PMM is a semester-long domestic student exchange program that invites students from various regions to study at the best universities outside their home region, with credit recognition of up to 20 credits. This program aims to improve students' hard skills and soft skills through various activities. The Archipelago Module Program (AMP) in PMM 2024 includes four types of activities: diversity, inspiration, reflection and social contribution, which are guided by the Nusantara Module Supervisor. The University of North Sumatra accepted 189 students from 82 universities in PMM 2024, with various teaching methods including lectures, FGDs, seminars, talk shows, and training conducted around Medan, as well as in several districts, such as Deli Serdang, Langkat, Simalungun, Karo, and Tobasa. The results showed 96% of PMM students satisfied with the programmed, then 94% need more time and more activities to apply of Archipelago Module Program to travelling of Northern Sumatera. The activity can increase students' understanding of cultural diversity, strengthen their sense of nationality, encourage active participation in community service activities, and develop social and intercultural skills.

**Keywords:** *Diversity, reflection, inspiration, Module Nusantara, Siberu Dayang USU.*

---

This work is an open access article and licensed under a Creative Commons Attribution-Non Commercial 4.0 International License



---

## 1. INTRODUCTION

Indonesia as an archipelagic country with extraordinary cultural diversity requires continuous efforts to strengthen national identity. The Independent Student Exchange Program (PMM) launched by the Ministry of Education, Culture, Research and Technology is one of the strategic steps in achieving this goal. The Nusantara module in PMM 2024 is designed to provide students with direct experience of cultural diversity in various regions in Indonesia [1].

The Independent Student Exchange Program (PMM) is a one-semester domestic student exchange program that will invite students from various regions in Indonesia, to gain learning experience at the best universities in Indonesia which are not their respective regions of origin. the student. Through this program, students will receive credit recognition for up to 20 credits. The

independent student exchange program provides an extraordinary and interesting experience in improving hard and soft skills. One of them is through the archipelago module activities, students experience it directly [2].

Learning on an independent campus provides challenges and opportunities for developing innovation, creativity, capacity, personality and student needs, as well as developing independence in seeking and finding knowledge through the realities and dynamics of the field such as ability requirements, real problems, social interaction, collaboration, self-management, performance demands, targets and achievements. The freedom to choose to study at other campuses or in other study programs outside the study program of one's own choice is one of the concepts of independent learning [3].

The Nusantara PMM 4 of Archipelago Module Program (AMP) is a design of activities aimed at fostering a comprehensive understanding of the existence of a sense of diversity, inspiration, reflection and social life through sequential or repeated mentoring. The Nusantara module offered in PMM 4 aims to provide a comprehensive understanding of diversity, national insight and patriotism which includes four types of activities, namely the diversity module, inspiration module, reflection module and social contribution module. Supervised by the AMP Supervisor or Nusantara Module Lecturer (MN Lecturer) and assisted by Liaison Officer (LO) [4].

By taking part in diversity activities, students can get to know tourist attractions, get to know various cultures, customs, religions, languages and ethnicities, and provide an understanding of love for the archipelago. Inspirational activities introduce various sources, gain useful knowledge from inspirational figures, and practice dialogue with selected figures. Reflection activities provide opportunities to socialize with each other, share and express opinions, and make students aware as agents of change. Meanwhile, contribution activities, students will be deployed directly into the community to carry out various activities, ranging from education, training, to sustainable development projects. This approach is expected to not only improve people's quality of life, but also hone students' abilities in applying the knowledge they have learned in college [5].

In the 2024, PMM 4 Program, the University of North Sumatra accepted 189 students from 82 of the best universities throughout Indonesia. Consisting of 7 Nusantara Module Supervisors who act as companions, mentors, and even parents who are willing to guide, direct, accompany and pay attention to students when they are in a new environment, which can make it easier for students in their adaptation process [6].

The aim of this service is to increase students' understanding of Indonesia's cultural diversity. Strengthening the sense of nationality and national identity among students. Encourage active participation of students in community service activities. And develop students' social and intercultural skills.

## **2. METHOD**

Activities are carried out by understanding the Indonesian archipelago module that has been provided so that independent student exchange program activities can be carried out well and smoothly. Methods: Lectures, FGDs, Seminars, Talk Shows, Edu-games, Place Pilgrimages, Introductions and Training.

### 3. RESULT AND DISCUSSION

The University of Sumatera Utara (USU) presents a unique activity initiative to introduce and explore the rich culture and potential of North Sumatra through the Archipelago Module Program (AMP). In activities involving 189 peoples of students AMP USU, together with Group 1 Field Supervisor Lecturer (DPL) Siberu Dayang, Ameilia Zuliyanti Siregar, M.Sc, Ph.D, and Laison Officer (LO) Raihan Azhari Sagala, a series of inspiring and inspiring activities were carried out. empowering. This activity is not just an ordinary tourist visit, but is an in-depth exploration that allows students to understand and recognize directly the cultural diversity, history and potential of the people of North Sumatra. From visits to historical locations to direct interactions with the local community, this program offers an unforgettable learning experience. Presented in the form of a Diversity Program (1-7 meetings), Inspiration Program (1 meeting), and Reflection Program (1-3 meetings).

Through various creative and interactive learning methods, students are invited to understand, appreciate and celebrate cultural diversity which is Indonesia's main strength. Starting from exploring the history of the city of Medan to traditional games from North Sumatra, each activity is designed to stimulate critical thinking and increase understanding of the values of pluralism. Apart from that, this program also strengthens the synergy between academics and the people of North Sumatra through various participatory activities. From visits to places of worship to disaster mitigation training, students not only learn from lecturers and resource persons, but also from direct experience in the field which involves active collaboration with the local community.

The Diversity Program is divided into 7 sessions. The first diversity, a glance at the city of Medan. The method used is the compilation method (watching the History of Medan City on YouTube, trying an Electric Bus around Medan City). Next, students accompanied by the Archipelago Module LO Beru Dayang Group will provide opinions about the city of Medan, the gathering point on the USU campus (Figure 1). The location of this activity is Merdeka Field in Medan, Kesawan, Medan Baru District.



Figure 1. Group Photo Session at Diversity-1. A Glance at Medan City

The second diversity, Maimun Palace Pilgrimage. The learning method is an educational tourist visit to Maimun Palace. Next, Nusantara Module Students, LOs, and Lecturers conducted a Focus Group Discussion (FGD) about Maimun Palace accompanied by a Guide Tour. Location in Kp. Aur, Kec. Medan Maimun, Medan (Figure 2). Supported by [7] description education park Wasinagara, Bandung, West Java which revitalization of facilities such as pavilions, children's play areas, reading terraces, and fish therapy pools.



Figure 2. Group Photo Session at the Diversity-2 Maimoon Palace Pilgrimage

The third diversity, Traditional Games of North Sumatra. This learning method is Edu Games, recognizing the characteristics of 6 types (Marengka, Congklak, Sambarlang, Batu Gajah, Rimau Langkat) of traditional children's games in North Sumatra. Each Nusantara Module student learns while playing by preparing the necessary materials and equipment (kasti balls, congklak, coconut shells, shells and rags) accompanied by LO and Nusantara Module Lecturers. Next, students gave opinions and discussed the essential meaning obtained from the traditional Edu-Games which were held at USU's mini stadium which described into Figure 3. According to [8] said these activities of traditional games in North Sumatera supported by Archipelago Module Program (AMP) 2022 using English learning program, art printing, and safety training of Clean and Healthy Living Behaviour (CHLB) and healthy balanced nutrition lifestyle for students.



Figure 3. Group photo session at Diversity-3 Traditional Games in North Sumatra

The fourth diversity, Pilgrimage to the House of Worship (Al Mashun Grand Mosque, Maha Vihara Maitreya, Shri Mariamman Temple). The learning method is to visit places of worship in North Sumatra, such as: Al Mashun Grand Mosque, Maha Vihara Maitreya, Shri Mariamman Temple) by knowing the brief history, types of buildings, methods and times of worship at each place of worship to foster tolerance and diversity among others. Nusantara Module students located at Mesjid Raya-Jl.Mahkamah No 74C (Figure 4).





Figure 4. Group Photo Session at the Diversity-4 Pilgrimage to Houses of Worship

The fifth diversity is the MSME "Keloria". The learning method is to carry out a visitation accompanied by lecturers and LO to the "Keloria" MSME location by learning how to make biscuits from Moringa leaves, starting from selecting ingredients, processing ingredients, products and packaging to marketing to develop an entrepreneurial spirit for Nusantara Module students. Location of Keloria MSMEs on Jl.M.Basir Gg Keluarga No. 19 Medan (Figure 5). The product Keloria is specific local product from Northern Sumatera. The other supporting of MSMEs of Kang Sujana with reviving Sundanese Snacks MSMEs, such as awug and surabi after Covid-19 pandemic through business place design [9].



Figure 5. Group photo session at Kebhinekaan-5 Keloria's MSMEs

The sixth diversity, Disaster Mitigation Simulation. The learning method is presentation of material, field training on basic techniques for rescuing flood victims directly in nature accompanied by instructors, lecturers, instructors and students. Then there was a discussion and question and answer session, closing with a meal together and a photo session as a memory. The location of this activity is at Sumatra Explorer-Jl. Perkebunan, Durian Lingga, Sei Bingei (Figure 6). According to [10] described empowerment of areas around rivers, including issues of cleanliness, tourism, and utilization of rivers for business. Besides, touchless wastafel, soap, dispenser, masker, and hand sanitizer for protection of Covid-19 in Rancatungku Village, Pameungpeuk Regency, Bandung, West Java.



Figure 6. Group Photo Session at Diversity-6 Disaster Mitigation

The seventh diversity, Tips for "Two Hours of Quality Kopdar". The learning method is listening to the experiences of young millennial entrepreneurs opening Coffee Cafes. Next, simulations are carried out on preparing ingredients, processing ingredients, presenting coffee drink products until they are delivered and served to customers. Next, Nusantara Module students held discussions, asked questions and made opinions about strategies and tips for becoming Indonesian millennial entrepreneurs. Location of Rooster Koffie on Jl. Laksana, T. Rejo, Medan (Figure 7). Then researched by [11] reported training, technical guidance, and mentoring that will be introduced to partners in the form of induction and adoption of knowledge about integrated chemical coffee pest control, coffee waste management and mechanical coffee skin peeling mechanisms.



Figure 7. Group Photo Session at Diversity-7 Rooster Coffea

Not only does this program explore cultural diversity, it also provides inspiration through learning about inspirational educational figures in North Sumatra as well as reflections on the personal ideals and hopes of each student. In this way, USU's PMN not only provides academic experience, but also helps shape the character and broaden students' horizons as agents of change who are committed to the diversity and progress of the nation. This is in accordance with [4] who stated Activities to explore cultural, religious and historical diversity in the university area. Can increase the insight and understanding of students participating in PMM 2 regarding diversity within the framework of the unity of the Republic of Indonesia.

The Inspirasi-1 Program begins with getting to know and sharing with Education Figures in North Sumatra, Prof. Ir. Zulkifli Nasution, M.Sc, Ph.D. This learning method is to get to know inspirational figures in the field of education in North Sumatra who contribute ideas to the people of North Sumatra. Get to know ideas, strategies, obstacles, success tips for advancing education in North



Sumatra. Conduct discussions and Q&A accompanied by LO and Lecturers, held at Cafe Lifestyle Caffee & Eatry, Jl. Ring Road No.13 (Figure 8).



Figure 8. Group Photo Session at Inspirasi-1 Education Figure Prof. Ir. Zulkifli Nasution, Ph.D.

The Inspirasi-2 program began with getting to know and sharing with the Mayor of Medan who was represented by the Head of the Medan Education and Culture Service, Mujiono, SE. The learning method is to chat casually with North Sumatra Political Figures. Introduction from the Nusantara Module Lecturer, Mrs. Ameilia Zuliyanti Siregar, M.Sc, Ph.D. Narsum: Mr Mujiono, SE. Then it continued with discussions, questions and answers and discussion of post-election political issues, educational politics, economic politics between students and resource figure which held at Cafe Sobat Ringroad Medan (Figure 9).



Figure 9. Group Photo Session at Inspirasi-2 North Sumatra Political Figures Mujiono, SE

This inspirational module activity can seek inspiration from regional inspirational figures. It is hoped that this component can show that Indonesia's wealth also comes from figures with various religions, ethnicities and customs so that it can inspire students to become quality figures in the future. This is in accordance with Marpaung et al., (2023) who stated, through inspirational meetings with community leaders, high achieving figures, government officials, religious figures, legendary athletes and/or artists, successful entrepreneurs, and other inspirational figures in the region to absorb inspiration and explore tips for their success as role models for future Independent Student Exchange program participants as future leaders of the nation.

Then the next program is Reflection. The first reflection, My Dreams. This learning method provides introductory material about ideals and hopes by the lecturer accompanied by LO. Then each

Nusantara Module student wrote an essay/writing about the ideals they wanted to achieve through the strategies, tips and methods used and presented at USU's Pancasila Building (Figure 10).



Figure 10. Group Photo Session at Reflection-1 My Dreams

Second reflection, A Day in Rindam I/BB. This learning method is to take part in training in the basic field of national defense, consisting of an introduction to national defense, national insight, Sishanta, leadership with a national defense perspective, national character building, Drugs and Terrorism, located on Jl. Arga Sari, Setia Negara, Siantar (Figure 11). According to [12] reported the student's contribution in the effort to realize national defense in the maritime sector is to become the best national defense cadre in the future.



Figure 11. Group photo session at Reflection-2 a Day in Rindam

The third reflection, Synergy of Mass Organizations in North Sumatra. This learning method is lecture, discussion, question and answer by knowing the characteristics of women's organizations from Java (Srikandi), underbrow from Pujakesuma. Students can interact using regional languages, learn characteristics, strategies and tips in organizing and develop empathy and sympathy for fellow brothers and sisters abroad. Held at Serayu Cafe, Jl. Serayu No.85 Babura Sunggal, Medan Sunggal District, Medan City (Figure 12). In the final reflection, students are encouraged to consider their roles and responsibilities in building an inclusive and sustainable society. Through discussions about the synergy of community organizations and national defense training, students are given a deep understanding of the importance of cross-sector collaboration in achieving common goals. The Nusantara Module Program at the University of North Sumatra is not only a learning journey, but also a journey to appreciate the nation's noble values. By combining an academic approach and



practical experience, this program opens up opportunities for students to become agents of change who contribute to the progress of North Sumatra and Indonesia as a whole



Figure 12. Group Photo Session at Reflection-3 Synergy of Mass Organizations

Fourth reflection, Food Security. The learning method used was using FGD with discussions on food business topics by creating strategies and business plans to increase food security in North Sumatra with reliable sources, young entrepreneurs from North Sumatra. This activity was held at Cafe Sobat Ringroad Medan (Figure 13).



Figure 13. Group Photo Session at Reflection-4 Food Security

With this reflection activity, it can foster students' interest and creativity in entrepreneurship that upholds independence, innovation and responsibility. In this activity, students are also taught a lot about strategies to become people who appreciate every process towards a bright future. This is in accordance with [5] who stated, Reflection activities provide opportunities to socialize with each other, share and express opinions, and make students aware as agents of change.

#### 4. CONCLUSIONS

The Nusantara module in PMM 2024 has proven effective in strengthening national identity and increasing students' understanding of cultural diversity in Indonesia. Direct experience and active involvement in community service activities are key factors in the success of this program. In the future, it is recommended to expand the scope of the program and involve more students to achieve a wider impact.

## ACKNOWLEDGEMENTS

A big thank you to the University of North Sumatra (USU) for holding the PMM 4 Nusantara Module activities. Through this program, we got a valuable opportunity to broaden our horizons and deepen our understanding of cultural diversity in Indonesia. The experience we gained during this activity not only enriched our academic knowledge, but also strengthened brotherhood between students from various regions.

## REFERENCES

- [1] Ministry of Education, Culture, Research and Technology. 2024. Independent Student Exchange Program Guide.
- [2] Simanjuntak, N., Manik, KB, & Sihombing, P. 2023. The Impact of the Nusantara Module on Independent Student Exchange Program Students. *Mandira Cendikia Community Service Journal*, 2(4), 1-7.
- [3] Marpaung, TI, Sitorus, N., Tobing, SYL, & Siregar, ACB 2023. The Role of Nusantara Module Courses in Increasing Tolerant Attitudes towards Culture Through Independent Student Exchange 2. *Community Development Journal: Journal of Community Service*, 4(2 ), 3374-3377.
- [4] Silalahi, J., Munthe, B., Wulan, EPS, Napitupulu, K., Tambunan, WG, & Raja, RAL 2023. Analysis of Nusantara Module Activities in Increasing the Sense of Cultural Tolerance among UKI PMM Inbound Students. *Tambusai Education Journal*, 7(1), 3782-3793.
- [5] Jumansyah, J., Palupi, A., Hadi, K., Syafei, AW, Maksum, A., & Zulkarnain, FL 2022. Effectiveness of the Archipelago Module in Understanding the Four Pillars of Nationality. *Al Azhar Indonesian Journal Social Sciences Series*, 3(1), 442740.
- [6] Agustini, M., Jamaludin, U., & Bahrudin, FA. 2023. The Role of the Nusantara Module in the Student Adaptation Process While Participating in the Independent Student Exchange Program. *Undiksha Journal of Sociological Education*, 5(2), 165-175.
- [7] Kurniawan, AP., Putri, H., Octaviany, P. 2024. Revitalization of Wangisagara Educational Park, Wangisagara Village, Majalaya District, Bandung Regency. *Journal Charity of Telkom University*, 7(1), 1-8.
- [8] Siregar, AZ., Titien, I., Alisa FK, Maulana ARA, Nathasia CC. 2023. English, Art Painting, Safety Training of Clean and Healthy Living Behaviour (CHLB) And Heathy Balanced Nutrition Lifestyle For Students Programs Student Exchange of in University of Sumatera Utara. *Journal Abdimas Unnes*, 27(1), 17-25.
- [9] Hadiansyah, MN., Wismoyo, ME., Akhmadi. 2023. Reviving Sundanese Snacks MSMEs After Covid-19 Pandemic Through Business Place Design Kang Sujana. *Journal Charity of Telkom University*, 6(1a), 72-77.
- [10] Agung, AAG., Hendriyanto, R., Yusiana, R., Gunawan, T., Meisaroh, L., Sularsa, A., Moeliono, NNK., Trenggana, AFM., Sari, KS. 2021. Development of Covid-19 Disaster Mitigation Media in Rancatungku Village. *Journal Charity of Telkom University* 4(2): 51-58
- [11] Siregar, A., Yunilas, Irsal. 2022. Appropriate Coffee Processing Supports Sustainable Agriculture in Telagah Village, Sei Bingei, Langkat. *Journal Charity of Telkom University*, 05 (1a), 7-18.
- [12] Puspita, AN., Widodo, Ras, AR., Widodo, P., Risma, HJ. 2022. Students in Realizing National Defense in the Maritime Security Sector. *Journal of Citizenship*, 6(1), 1