



## Template for Evidence(s) UI GreenMetric Questionnaire

University : Shinawatra University  
Country : Thailand  
Web Address : [www.siu.ac.th](http://www.siu.ac.th)

### [6] Education and Research (ED)

#### [6.1] Number of courses/subjects related to environment and sustainability offered

No	Course Code	Course Name
1	BE2101	Architectural and Environmental Design I
2	BE2102	Architectural and Environmental Design II
3	BE2601	Building Systems and Integration I
4	BE3103	Architectural and Environmental Design III
5	BE3104	Architectural and Environmental Design IV
6	BE3602	Building Systems and Integration II
7	BE4105	Integrated Architectural and Environmental Design I
8	BE4201	Energy and Environmental Technology I
9	BE4202	Energy and Environmental Technology II
10	BE4901	Introduction to Environmental Urban Planning
11	BE4912	Environmental Impact Assessment
12	MT2001	Building Automation Technology
13	MT3502	Pollution Prevention
14	MT4511	Alternative Energy Resources and Utilization
15	EV4614	Environmental Quality Management
16	BF4512	Energy Management in Building
17	MT511	Resources & Environmental Economics
18	MT515	Water Resources and Utilization
19	EV511	Management for the Environment
20	EV613	Environmental Impact Assessment
21	EV614	Environmental Quality Management



22	BE512	Energy Management in Buildings
23	EE511	Energy Resources and Utilization
24	EE614	Energy Systems and Environmental Management
25	GE1208	Environmental Studies
26	GE1620	Built Environment
27	GE 1502	Science and Environmental
28	PA3201	Resources and Environment Management
29	EC1706	Asian Languages and Cultures
30	EC3703	Global Issue Analysis
31	GE1005	Thai Language and Culture
32	GE1116	Man and Livelihood
33	MG1002	Organizations and Management
34	MG1004	Financial Accounting
35	MG1005	Managerial Accounting
36	MG1006	Business Statistics
37	MG2001	Principles of Marketing
38	MG2004	Human Resource Management
39	MG2006	Production and Operations Management
40	MG2101	Venture Management
41	MG2102	Business Communication and Negotiation
42	MG2103	Entrepreneurship
43	1002101	Cultural Diversity
44	1002205	Thinking and Decision Making
45	1002108	ASEAN Studies
46	1001107	Thai Language for Communication
47	2001207	Industrial Safety Engineering
48	2001208	Principles of Industrial Hygiene
49	2001209	Industrial Hygiene Control
50	2001308	Occupational Management and Technology Safety
51	2001408	ASEAN Labor and Occupational Health Laws
Remark: Total = 51 Courses		





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### [6] Education and Research (ED)

#### [6.2] Total number of courses/subjects offered

The total number of all courses/subjects provided in Academic Year 2021-2023.

No	Degree Level	Course Name
1	Bachelor	BE4105-2 : Integrated Architectural and Environment Design I
2	Bachelor	BE4202-1 : Energy and Environmental Technology II
3	Bachelor	BE4912-1 : Environmental Impact Assessment (EIA)
4	Bachelor	CS1003-1 : Data Structures and Algorithms
5	Bachelor	CS1300-1 : Internet and the World Wide Web Technologies
6	Bachelor	CS2200-1 : Computer Architecture
7	Bachelor	CS2205-2 : Operating Systems
8	Bachelor	CS2300-1 : Data Communication and Networking
9	Bachelor	CS2600-1 : Artificial Intelligence
10	Bachelor	CS2700-1 : Databases
11	Bachelor	CS3307-1 : Introduction to Ubiquitous Computing
12	Bachelor	CS3805-1 : Special Topics in Computer Science
13	Bachelor	CS4921-1 : Computer Science Project I
14	Bachelor	CS4922-1 : Computer Science Project II
15	Bachelor	EC1703-1 : Principle of Communication
16	Bachelor	EC1704-1 : Principles of Cross-Cultural Communication
17	Bachelor	EC1706-1 : Asian Languages and Cultures
18	Bachelor	EC1707-1 : Behavior Psychology
19	Bachelor	EC2703-1 : English for Socializing
20	Bachelor	EC2704-1 : English for Human Resources



No	Degree Level	Course Name
21	Bachelor	EC2708-1 : Discourses for Communication
22	Bachelor	EC3702-1 : Reading of Modern Viewpoints
23	Bachelor	EC3703-1 : Global Issue Analysis
24	Bachelor	EC3704-1 : English for Mass Communication
25	Bachelor	EC3706-1 : English for Specific Purposes
26	Bachelor	EC3708-1 : Creative Communication
27	Bachelor	EC3717-1 : Seminar in Ethics
28	Bachelor	EC4701-1 : Advanced Structure of English
29	Bachelor	EC4702-1 : Advanced English Pronunciation
30	Bachelor	EC4703-1 : Advanced Academic Reading
31	Bachelor	EC4707-1 : Legal and Ethical Issue in Communication in English
32	Bachelor	EC4709-1 : Special Project
33	Bachelor	FN3021-2 : Macroeconomics
34	Bachelor	FN3022-1 : Managerial Economics
35	Bachelor	FN3031-1 : Corporate Finance
36	Bachelor	FN3041-1 : Equity Investments and Valuation
37	Bachelor	GE1005-2 : Thai Language and Culture
38	Bachelor	GE1101-2 : Principles of Economics
39	Bachelor	GE1102-2 : Law and Society
40	Bachelor	GE1108-2 : Sports
41	Bachelor	GE1110-2 : Man and Livelihood
42	Bachelor	GE1113-2 : Social Sciences, an Integrated Approach
43	Bachelor	GE1116-3 : Greater Mekong Sub-region Studies
44	Bachelor	GE1205-3 : Physical Science
45	Bachelor	GE1211-1 : General Chemistry
46	Bachelor	GE1306-3 : Introduction to Statistics
47	Bachelor	GE1320-1 : Business Administration
48	Bachelor	GE1520-1 : Information and Communication Technology
49	Bachelor	GE1620-1 : Built Environment
50	Bachelor	GE1701-2 : English Technical Terms



No	Degree Level	Course Name
51	Bachelor	GE1702-1 : Essential English for Academic Purposes
52	Bachelor	GE1708-1 : Structure of English
53	Bachelor	GE2801-1 : Critical Thinking and Decision Making
54	Bachelor	GE3010-1 : Public Speaking and Speech Writing
55	Bachelor	GE3011-1 : Professional and Academic Writing
56	Bachelor	GE3708-1 : Professional Presentation Techniques
57	Bachelor	IS3703-1 : Business Analytics and Intelligence
58	Bachelor	MG1002-1 : Organizations and Management
59	Bachelor	MG1004-3 : Financial Accounting
60	Bachelor	MG1005-3 : Managerial Accounting
61	Bachelor	MG1006-2 : Business Statistics
62	Bachelor	MG2001-2 : Principles of Marketing
63	Bachelor	MG2004-2 : Human Resource Management
64	Bachelor	MG2006-2 : Production and Operations Management
65	Bachelor	MG2101-3 : Venture Management
66	Bachelor	MG2102-2 : Business Communication and Negotiation
67	Bachelor	MG2103-2 : Entrepreneurship
68	Bachelor	MG2301-2 : Quantitative Analysis Techniques
69	Bachelor	MG3001-2 : Strategic Management
70	Bachelor	MG3002-2 : Business Research Methods
71	Bachelor	MG3004-2 : Management Internship
72	Bachelor	MG3103-2 : Business Law and Taxation
73	Bachelor	MG3105-2 : Entrepreneurial Leadership
74	Bachelor	MG3106-1 : International Marketing Management
75	Bachelor	MG3304-1 : Business Modeling and Analysis
76	Bachelor	MG3402-2 : Consumer Behavior in Tourism Industry
77	Bachelor	MG3403-1 : Principles of Hotel Business Management
78	Bachelor	MG3408-1 : Information Management and Customer Relations
79	Bachelor	MG3414-1 : Tourism Logistic Management
80	Bachelor	MG3501-2 : Management Information Systems
81	Bachelor	MG4102-2 : Seminar in Entrepreneurship



No	Degree Level	Course Name
82	Bachelor	MG4301-1 : Business Senior Project
83	Bachelor	MT1006-1 : Statistics for Science and Technology
84	Bachelor	MT2001-2 : Basic Electrical Technology
85	Bachelor	MT3309-1 : Maintenance Management
86	Bachelor	MT4004-3 : Management Technology Training
87	Bachelor	MT4005-1 : Senior Project
88	Bachelor	NE0232-1 : Thai Wisdom for Health
89	Bachelor	NE0238-1 : Health Sexuality
90	Bachelor	NE0239-1 : Care for Emergency and Disaster Cases
91	Bachelor	NU1001-1 : Biochemistry
92	Bachelor	NU1002-1 : Microbiology and Parasitology
93	Bachelor	NU1003-1 : Anatomy
94	Bachelor	NU1004-1 : Physiology
95	Bachelor	NU1005-1 : Pathology
96	Bachelor	NU1101-1 : Nursing Theory
97	Bachelor	NU1102-1 : Nursing Process and Health Assessment
98	Bachelor	NU2006-1 : Pharmacology for Nurse
99	Bachelor	NU2007-1 : Nutrition and Diet Therapy
100	Bachelor	NU2008-1 : Psychology and Human Development
101	Bachelor	NU2009-1 : Human Genetics
102	Bachelor	NU2010-1 : Epidemiology
103	Bachelor	NU2011-1 : Health Promotion and Prevention
104	Bachelor	NU2103-1 : Law and Professional Nursing Code
105	Bachelor	NU2104-1 : Fundamental of Nursing
106	Bachelor	NU2106-1 : Child and Adolescent Nursing 1
107	Bachelor	NU2107-1 : Child and Adolescent Nursing 2
108	Bachelor	NU2108-1 : Adult Nursing 1
109	Bachelor	NU2109-1 : Mental Health Nursing
110	Bachelor	NU2110-1 : Nursing Informatics
111	Bachelor	NU2116-1 : Adult Nursing 2
112	Bachelor	NU2117-1 : Geriatric Nursing



No	Degree Level	Course Name
113	Bachelor	NU2121-1 : Fundamental of Nursing Practicum
114	Bachelor	NU3105-1 : Maternal and Newborn Nursing
115	Bachelor	NU3111-1 : Nursing Research
116	Bachelor	NU3112-1 : Nursing Administration
117	Bachelor	NU3113-1 : Professional Nursing, Trends and Innovation
118	Bachelor	NU3114-1 : Midwifery 1
119	Bachelor	NU3115-1 : Midwifery 2
120	Bachelor	NU3118-1 : Psychiatric Nursing
121	Bachelor	NU3122-1 : Maternal and Newborn Nursing Practicum
122	Bachelor	NU3123-1 : Child and Adolescent Nursing Practicum
123	Bachelor	NU3124-1 : Adult and Geriatric Nursing Practicum 1
124	Bachelor	NU3127-1 : Adult and Geriatric Nursing Practicum 2
125	Bachelor	NU4119-1 : Basic Medical Care
126	Bachelor	NU4120-1 : Community Health Nursing
127	Bachelor	NU4125-1 : Psychiatric and Mental Health Nursing Practicum
128	Bachelor	NU4126-1 : Midwifery Practicum
129	Bachelor	NU4128-1 : Professional Nursing Practicum
130	Bachelor	NU4129-1 : Basic Medical Care Practicum
131	Bachelor	NU4130-1 : Community Health Nursing Practicum
132	Bachelor	PA2106-1 : Public Administration in ASEAN Countries
133	Bachelor	PA2107-1 : Statistics and Research Methodology in Public Administration
134	Bachelor	PA2108-1 : Ethics and Good Governance
135	Bachelor	PA2109-1 : Seminar in Public Administration
136	Bachelor	PA2110-1 : Public Sector Organizational Behavior and Development
137	Bachelor	PA2111-1 : Leadership and Change Management
138	Bachelor	PA2112-1 : Democracy, Civil Society, and People's Participation
139	Bachelor	PA2113-1 : Economy of Local Community
140	Bachelor	PA2114-1 : New Public Management
141	Bachelor	PA2115-1 : Knowledge Management and Learning Organization
142	Bachelor	PA2116-1 : Management Innovations
143	Bachelor	PA3120-1 : Human Capital Management Policy





No	Degree Level	Course Name
144	Bachelor	PA3121-1 : Country Development Strategy by Local Government
145	Bachelor	PA3122-1 : Development Administration
146	Bachelor	PA3123-1 : Decentralization and Participation in Local Government
147	Bachelor	PA3124-1 : Public Law and Public Management
148	Bachelor	PA3201-1 : Resources and Environmental Management
149	Bachelor	PA3202-1 : Marketing for Public Administration
150	Bachelor	PA4203-1 : Knowledge Management for Sustainable Development
151	Bachelor	PA4204-1 : Mass Media for Society
152	Bachelor	PA4205-1 : Conflict Management and Peace Study
153	Bachelor	SE3901-1 : Software Engineering
154	Bachelor	SE3911-1 : Human Factors Engineering
155	Bachelor	WM3751-1 : Web-based Information Systems
156	Bachelor	1002101 : Cultural Diversity
157	Bachelor	1002205 : Thinking and Decision Making
158	Bachelor	1002108 ASEAN Studies
159	Bachelor	1001101 Fundamental English
160	Bachelor	1001102 English for Academic Study
161	Bachelor	1001203 English for Academic Writing
162	Bachelor	1001204 English for Public Speaking
163	Bachelor	1001205 English for Writing Academic Articles
164	Bachelor	1001107 Thai Language for Communication
165	Bachelor	2001101 Engineering Mathematics
167	Bachelor	2001102 Chemistry
168	Bachelor	2001103 Fundamental of Human Anatomy and Physiology
169	Bachelor	2001104 Physics
170	Bachelor	2001105 Organic Chemistry
171	Bachelor	2001106 Engineering Drawing
172	Bachelor	2001107 Fundamentals of Engineering
173	Bachelor	2001202 Computer Programming for Engineers
174	Bachelor	2001203 Engineering Mechanics
175	Bachelor	2001204 Engineering Materials
176	Bachelor	2001205 Manufacturing Processes



177	Bachelor	
178	Bachelor	2001201 Occupational Health and Safety
179	Bachelor	2001206 Safety and Occupational Health Law
180	Bachelor	2001207 Industrial Safety Engineering
181	Bachelor	2001208 Principles of Industrial Hygiene
182	Bachelor	2001209 Industrial Hygiene Control
183	Bachelor	2001210 Ergonomics in Safety Engineering
184	Bachelor	2001301 Industrial Manufacturing Processes and Hazards
185	Bachelor	2001302 Industrial Ventilation Design
186	Bachelor	2001303 Chemical Process Safety
187	Bachelor	2001304 Industrial Toxicology
188	Bachelor	2001305 Industrial Pollution Control
189	Bachelor	2001306 Industrial Hygiene Sampling and Analysis
190	Bachelor	2001307 Occupational Medicine and Epidemiology
191	Bachelor	2001308 Occupational Management and Technology Safety
192	Bachelor	2001309 Safety Engineering Capstone Project I
193	Bachelor	2001401 Industrial Risk Assessment and Management
194	Bachelor	2001402 Fire Protection Engineering and Industrial Disaster Management
195	Bachelor	2001403 Safety Engineering Capstone Project II
196	Bachelor	2001404 Safety Engineering and Occupational Health Internship
197	Bachelor	2001405 Occupational Health and Safety Engineer Seminars
198	Bachelor	2001406 Emergency Management
199	Bachelor	2001407 National and International Standard for Quality and Safety
200	Bachelor	2001408 ASEAN Labor and Occupational Health Laws
201	Bachelor	2001409 Industrial Psychology
202	Master	IB2011-1 : Cross-Cultural Management
203	Master	IB2014-1 : International Business Management
204	Master	IS1001-1 : Independent Study
205	Master	IS573-1 : Business Analytics and Intelligence
206	Master	IT502-1 : Data Structures and Algorithms: Object-Oriented Approach
207	Master	IT523-2 : Information Systems Development and Software Engineering
208	Master	IT601-1 : Independent Study
209	Master	IT603-1 : Special Topics in Information Technology I



210	Master	MAMIC603-1 : Project Communication
211	Master	MAMIC604-1 : Technology for Media Production and Communication
212	Master	MAMIC605-1 : Theory and Practice in Social Media
213	Master	MAMIC606-1 : Research Methodology for Communication
214	Master	MAMIC607-1 : Communication Ethics, Law, and Regulations in Country, Regional, and International Contexts
215	Master	MAMIC619-1 : Digital Marketing : Tools & Techniques
216	Master	MAMIC625-1 : Global Issues Management and Crisis Communication
217	Master	MAMIC631-1 : Independent Study
218	Master	MC1001-2 : Managerial Communications
219	Master	MC1002-3 : Research Methods
220	Master	MC1003-4 : Critical Thinking
221	Master	MF1003-2 : Managing Human Resources
222	Master	MF1004-3 : Financial and Managerial Accounting
223	Master	MF1005-1 : Managing Marketing
234	Master	MF1006-1 : Managing Operations
225	Master	MF1006-1 : Managing Operations
226	Master	MF1007-1 : Managing Financial Resources
227	Master	MF2001-2 : Managing Business Strategy
228	Master	MPA7000-1 : Independent Studies
229	Master	RS1001-2 : Master Research Thesis
230	Master	TR2012-1 : Current Issues in Tourism and Hotel Business
231	Doctoral	DB1101-1 : Advanced Business Research Methodology
232	Doctoral	DB1102-1 : Advanced Financial Strategy Management
233	Doctoral	DB1103-1 : Advanced Marketing Management
234	Doctoral	DB1104-1 : Innovation and Change Management
235	Doctoral	DB1105-1 : Human Resource Development
236	Doctoral	DB2101-1 : International Human Resource Management
237	Doctoral	DB2103-1 : Cross-cultural Management in the ASEAN
238	Doctoral	DB3001-1 : Dissertation
239	Doctoral	DP514-22 : Selected Topic (International Business Management)
240	Doctoral	DP514-38 : Selected Topic (Information Systems Development and Software Engineering)



241	Doctoral	DP514-43 : Selected Topic (Current Issues in Tourism and Hotel Business)
242	Doctoral	DP621-1 : Special Study
243	Doctoral	DP632-1 : Thesis
244	Doctoral	EI501-3 : Contexts of Science in Management
245	Doctoral	IT501-1 : Foundation of Computing
246	Doctoral	MC1002-4 : Research Methods



No	Degree Level	Course Name
247	Master	MF1003-2 : Managing Human Resources
248	Master	MF1004-3 : Financial and Managerial Accounting
249	Master	MF1005-1 : Managing Marketing
250	Master	MF1006-1 : Managing Operations
251	Master	MF1006-1 : Managing Operations
252	Master	MF1007-1 : Managing Financial Resources
253	Master	MF2001-2 : Managing Business Strategy
254	Master	MPA7000-1 : Independent Studies
255	Master	RS1001-2 : Master Research Thesis
256	Master	TR2012-1 : Current Issues in Tourism and Hotel Business
257	Master	2102201 General Psychology
258	Master	2102202 Positive Psychology
259	Master	2102203 Foundation of Psychological Testing and Assessment
260	Master	2102204 Psychological Research
261	Master	2102205 Leadership Psychology
262	Master	2102206 Behavior Modification
263	Master	2102301 Educational Social Psychology
264	Master	2102302 Guidance and Counseling in Schools
265	Master	2102303 Psychology of Conflict Management
266	Master	2102304 Application of Personality theories in Organization
267	Master	2102305 Cognitive Psychology
268	Master	2102306 Seminar in Human Development for Changes in Contemporary Society
269	Master	2102307 Theories of Personality Motivation for Development of Learners
270	Master	2102308 Psychology of Adjustment and Human Relationships
271	Master	2102309 Work and Life Ethics for Sustainable Development
272	Master	2102310 Technology for Developing Human Potentials and Organization
273	Master	1801912 Independent Study
274	Doctoral	DB1101-1 : Advanced Business Research Methodology
275	Doctoral	DB1102-1 : Advanced Financial Strategy Management
276	Doctoral	DB1103-1 : Advanced Marketing Management
277	Doctoral	DB1104-1 : Innovation and Change Management



278	Doctoral	DB1105-1 : Human Resource Development
279	Doctoral	DB2101-1 : International Human Resource Management
280	Doctoral	DB2103-1 : Cross-cultural Management in the ASEAN
281	Doctoral	DB3001-1 : Dissertation
282	Doctoral	DP514-22 : Selected Topic (International Business Management)
283	Doctoral	DP514-38 : Selected Topic (Information Systems Development and Software Engineering)
284	Doctoral	DP514-43 : Selected Topic (Current Issues in Tourism and Hotel Business)
285	Doctoral	DP621-1 : Special Study
286	Doctoral	DP632-1 : Thesis
287	Doctoral	EI501-3 : Contexts of Science in Management
288	Doctoral	IT501-1 : Foundation of Computing
289	Doctoral	MC1002-4 : Research Methods
290	Doctoral	2103101 Statistics for Psychology
291	Doctoral	2103201 Systems and Theories of Modern Psychology
292	Doctoral	2103202 Advanced Research Methodology in Psychology
293	Doctoral	2103203 Psychological Testing and Assessment
294	Doctoral	2103204 Seminar in Doctoral Thesis
295	Doctoral	2103301 Advanced Psychological Testing and Guidance Assessment
296	Doctoral	2103302 Seminar on Problem and Research in Educational Psychology and Guidance
297	Doctoral	2103303 Psychology for Learning and Developing of Human Potentials and Organizations in the Dynamic Social Contexts
298	Doctoral	2103304 Research Seminar on Critical Issues in Psychology for Human Resource and Work Psychology
299	Doctoral	1801936 Dissertations

Remark: The total number of all courses/subjects provided average 299 courses yearly.



## Template for Evidence(s) UI GreenMetric Questionnaire

University : Shinawatra University  
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### [6] Education and Research (ED)

#### [6.4] Total Research Funds Dedicated to Sustainability Research (in US Dollars)

Total research fund dedicated to sustainability research in 2021 = 27,042.49 US Dollars

No.	Name of Research	Funds (in US Dollars)
1	Developing digital marketing to enhance business outcomes for textile entrepreneurs in Uttaradit Province.	5,999.39
2	Factors Influencing International Schools Market Growth in Thailand	6,029.54
3	Model of the causal structural relationship pathway of factors influencing the development outcomes of value-added potential in products of small and medium-sized enterprises (SMEs) in Nonthaburi Province, Thailand.	2,411.82
4	Creative research – Development project for vocational Training Course in Pottery Production and Marketing, Samkhok, Pathumthani	1,507.39
5	School of Nursing Undergraduates Reaction to Online Amidst COVID 19 Epidemic	602.95
6	Creative research - Preserving the Culture of Ban Bo Ngoen Community in the Digital Age	3,014.77
7	Creative research - Soft Power Project of Thai Chess in the Context of Communication	602.95
8	Research project to Increase Efficiency in Developing Local Industrial Products in Nonthaburi Province	3,617.72
9	Lifelong Learning Management to Develop the Characteristics of Thai Learners in the 4.0 Era	241.18
10	Stress and Stress Management of Freshmen at Shinawatra University	1,507.39
11	Factors Affecting Positive Psychological Cost of the Elderly in Pathum Thani Province	1,507.39



Total research fund dedicated to sustainability research in 2022 = 26,084.16 US Dollars

No.	Name of Research	Funds (in US Dollars)
1	Developing a marketing communication model through digital media for branding organic agricultural products of Community Enterprise Group, Samut Sakhon Province, Thailand	3,713.69
2	The Creative Choral Song for the Elderly: "Ma Len Kan Ther (Let's Play with Me)"	4,058.10
3	Participatory learning to community work: the Effects of competency development on a home visit and training program for the village health volunteers in the prevention of complications in hypertension	5,071.88
4	The ability of problem solving in study of nursing students after using concept mapping technique	1,497.45
5	Digital skill of Nurse Education in Teaching and Learning in th 21st century: Mixed method study	3,656.78
6	The Relationship Between Surrounding Factor, Digital Competency in Nursing: A Cross-Sectional Study.	3,294.40
7	An action research on the development of teaching and learning activities in Simulation model aimed at outcome based and increasing lecturers' attitude. School of nursing, Metharath University	2,994.91
8	The Relationship Between Information and Health Literacy on Digital Health Literacy among chronic Disease Patients in Pathum-Thani Provice, Thailand: A Structure Equation Modeling Approach	1,796.95





Total research fund dedicated to sustainability research in 2023 = 157,005.06 US Dollars

No.	Name of Research	Funds (in US Dollars)
1	Sustainable Pathways: The Nexus of Green Human Responsibility in Environmental Performance of SMEs in Nepal	5,241.09
2	Sustainable As a Catalyst: The Role of Entrepreneurial Orientation, Sustainability Orientation, Entrepreneurial Bricolage Towards Sustainable Women-Owned Enterprises in Nepal	5,390.84
3	Influence of Psychological Factors on Perception and Participation towards Green University Practices: Moderating role of stakeholder	4,492.36
4	Internet of Things and Artificial Intelligence Adoption, Production Management, Environmental, Environmental controls, Effect Dairy Farmers Productivity, Members of Dairy Cooperatives, Thailand	4,582.21
5	Corporate Culture, Innovative Technologies Management, Management Control, Influencing Corporate Performance of Manufacturing Plant in Thailand	4,132.97
6	Development of A Model Sustainable Family Strengths for parents in youth aged 15-19 to enhance suicidal prevention via a web application, Case study: Sing Buri Province	5,989.82
7	Development of Research in Music Education at the Higher Education Level of Universities in Thailand	5,840.07
8	Innovative Learning Organization Factors of Basic School Under Primary Education Service Area in Central Region	2,905.06
9	The Development of Learning Management Model with Mobile Learning to Promote Digital Citizenship for Graduate Students	4,342.62
10	The Effect of Little Ironweed Herbal jelly gummy Candy in Reducing Smoking Behavior of teenage children in high school, Sam Khok District, Pathum Thani Province.	3,743.61
11	Assessment, Prevention, and management of risks in nursing and midwifery error of the delivery room practice for nursing students.	3,174.60
12	Development of prevention of urinary tract infections in elderly who wear disposable diapers in the Camillian Social Center Elderly Home Sam Phran District, Nakhon Pathom province.	1,641.21
13	Factors influencing self-management behavior to prevent stroke in patients with uncontrolled hypertension	3,144.65
14	Factors influencing the attitude and commitment of personnel to the organization	3,099.73
15	Spiritual Health's Self Care in Nursing Students	2,994.91
16	Assessment Health Beliefs and developing a digital E-Cigarette Prevention program for Thai Private University Students	2,515.72
17	The Effect of cognitive Behavioral Therapy Intervention to Prevent Depression Among Elderly: A systematic Review and meta-analysis	2,515.72
18	The Effect of Physical exercise program on low back pain in pregnant woman at Nakhon Phanom hospital	3,893.38
19	Development of a fall care model for the elderly : A home for the elderly In Sam Phran District Nakhon Pathom Province	3,324.35
20	Factors affecting the health care of patients with chronic kidney disease among home caregivers receiving hospital treatment in Thailand	6,079.66
21	Screening Mental Health and psychiatric problems before admitting 1st year nurse students curriculum on bachelor's degree of nursing Faculty of nursing Metharath university.	2,395.93



No.	Name of Research	Funds (in US Dollars)
22	Outpatient and Emergency Department at Angthong Hospital	2,291.11
23	Experiences and Proposes for Bachelor Nursing Program in the future	5,714.29
24	Effects of using Thai literature to slow down dementia in elderly, Camilian Social Center.Sam Phran District, Nakhon Pathom Province	2,785.27
25	Knowledge, Attitude and Practice to Benefits of Breast feeding	2,845.16
26	Food literacy development program for first-time diabetic patients diagnosed at Pathum Thani Hospital	2,695.42
27	Visiting the Home Health Care Model on bed ridden for community nursing clinic	3,264.45
28	Effectiveness of the emergency care program for caregiver monks on the Ageing monks at the temple	6,516.92
29	Effectiveness of oral health care innovations from Thai tamarind	7,427.37
30	Experiences and Proposes for Bachelor Nursing Program in the future	2,851.15
31	The effectiveness of the on the caregiving burden of caregivers of Schizophrenic patients	3,384.25
32	Effectiveness of quality and safety program in promoting desirable behaviors among the elderly in Bo Ngoen Subdistrict, Lat Lum Kaeo District, Pathum Thani Province	4,372.57
33	Effectiveness of muscle strengthening program to delay knee osteoarthritis	4,043.13
34	Experiences and Proposes for Bachelor Nursing Program in the future	6,618.75
35	A collaborative nursing risk ethics development model in a tertiary hospital	4,342.62
36	Effectiveness of developing a communication skills model to create motivation for self-care among schizophrenia patients who use substances	3,444.14
37	Development of drug use care in elderly people with diabetes and hypertension	3,234.50
38	Development of a care model for psychiatric patients in Bangkhen community, Nonthaburi province	4,941.60
39	Factors associated with Game addiction protecting among children in primary school	4,791.85

#### Description:

Total research fund dedicated to sustainability research in 2021 = 27,042.49 US Dollars

Total research fund dedicated to sustainability research in 2022 = 26,084.16 US Dollars

Total research fund dedicated to sustainability research in 2023 = 157,005.06 US Dollars

The averaged annum last 3 years of research fund dedicated to sustainability research = 70,043.90 US Dollars



## Template for Evidence(s) UI GreenMetric Questionnaire

University : Shinawatra University  
Country : Thailand  
Web Address : www.siu.ac.th

### [6] Education and Research (ED)

#### [6.5] Total Research Funds (in US Dollars)

Total research fund in 2021 = 41,513.41 US Dollars

No.	Name of Research	Funds (in US Dollars)
1	Developing digital marketing to enhance business outcomes for textile entrepreneurs in Uttaradit Province.	5,999.39
2	Factors Influencing International Schools Market Growth in Thailand	6,029.54
3	Model of the causal structural relationship pathway of factors influencing the development outcomes of value-added potential in products of small and medium-sized enterprises (SMEs) in Nonthaburi Province, Thailand.	2,411.82
4	The Impact of World Class Destination Awards on Perception of City Competitiveness, Bangkok, Thailand	3,014.77
5	Organizational values and service quality of the Social Security Office, Pathum Thani Province	2,110.34
6	Creative research – Producing textbook	1,507.39
7	Creative research – fund for research materials	904.43
8	Creative research – fund for conference	904.43
9	Creative research – fund for paper publication	1,507.39
10	Creative research – Development project for vocational Training Course in Pottery Production and Marketing, Samkhok, Pathumthani	1,507.39
11	School of Nursing Undergraduates Reaction to Online Amidst COVID 19 Epidemic	602.95
12	Creative research - Preserving the Culture of Ban Bo Ngoen Community in the Digital Age	3,014.77
13	Creative research - Soft Power Project of Thai Chess in the Context of Communication	602.95
14	Research project to Increase Efficiency in Developing Local Industrial Products in Nonthaburi Province	3,617.72
15	Lifelong Learning Management to Develop the Characteristics of Thai Learners in the 4.0 Era	241.18
16	Stress and Stress Management of Freshmen at Shinawatra University	1,507.39
17	Factors Affecting Positive Psychological Cost of the Elderly in Pathum Thani Province	1,507.39
18	Development of Project-Based Teaching Model for Nursing Competencies and Attitudes in Health Promotion and Disease Prevention Practice of Second-Year Nursing Students, Shinawatra University	1,507.39
19	The Effect of Teaching Using Mind Mapping on Problem Solving Ability in Nursing, Child and Adolescent Nursing Subject 2 for 3rd Year Nursing Students	1,507.39
20	The Effect of a Virtual Simulation Teaching Program on Nursing Students' Knowledge of Child and Adolescent Nursing Practice 2	1,507.39



Total research fund in 2022 = 55,775.62 US Dollars

No.	Name of Research	Funds (in US Dollars)
1	Developing a marketing communication model through digital media for branding organic agricultural products of Community Enterprise Group, Samut Sakhon Province, Thailand	3,713.69
2	The Creative Choral Song for the Elderly: "Ma Len Kan Ther (Let's Play with Me)"	4,058.10
3	Participatory learning to community work: the Effects of competency development on a home visit and training program for the village health volunteers in the prevention of complications in hypertension	5,071.88
4	The ability of problem solving in study of nursing students after using concept mapping technique	1,497.45
5	Digital skill of Nurse Education in Teaching and Learning in th 21st century: Mixed method study	3,656.78
6	The Relationship Between Surrounding Factor, Digital Competency in Nursing: A Cross-Sectional Study.	3,294.40
7	An action research on the development of teaching and learning activities in Simulation model aimed at outcome based and increasing lecturers' attitude. School of nursing, Metharath University	2,994.91
8	The Relationship Between Information and Health Literacy on Digital Health Literacy among chronic Disease Patients in Pathum-Thani Provice, Thailand: A Structure Equation Modeling Approach	1,796.95
9	The Relationships between Personal Information and Health Literacy on Digital Health Literacy among Chronic Disease Pathum-Thani Province Thailand : A Structure Modeling Approach	1,507.18
10	The effects of case-based learning on critical thinking skills among nursing students Head of the Project and Co-Researcher	1,507.18
11	The feeling of first time caring newborn by nursing students.	3,014.36
12	The effective factors on the behavior of disease prevention against the Coronavirus 2019 among high school students at a school in Nakhon Pathom Province.	1,507.18
13	The impact of Personal Information and Digital Health Literacy on Health Literacy and Health Behaviors in Chronic Disease Patients in PathumThani Province, Thailand	1,507.18
14	Result of CPG of Cataract patient and Their Caregiver of Tertiary Hospital in Thailand	1,507.18
15	Effect of the Video Program of Self Care Knowledge and Self Care Ability of Cataract and Their Caregiver of Tertiary Hospital in Pathum-thani Province.)	3,014.36
16	The development of prevention of urinary tract infections in elderly individuals wearing disposable diapers at Million Home, Sam Phran, Nakhon Pathom.	3,014.36
17	Knowledge, attitudes, and behaviors of pregnant women regarding self-care to prevent COVID-19 infection.	1,507.18
18	Competency of student nurses for Nursing process and QS	3,014.36
19	Effective of Home-Lab innursing educationin Thailand	1,507.18
20	Effectiveness of Home Practrical for nursing : study from the patients perspective in Thailand	1,507.18
21	Kill evaluation For student graduated with Home Lab experiences that learn how care Mastery in nursing	1,507.18



22	Kill evaluation For student graduated with Home Lab experiences that learn how care Mastery in nursing	1,507.18
23	Skill evaluation For nurses experiences with QSEN Program that learn how care Mastery in nursing	1,507.18
24	Skill evaluation For nurses experiences with FACTP Program that learn how care Mastery in nursing	2,562.21
25	Effectiveness of program in Uncontrol diabetes Pt. in Thailand	3,014.36
26	Development of an educational application for the prevention of sexually transmitted diseases in active-duty army personnel	1,507.18
27	Effectiveness of program to improve Health literacy for. CHF Pt, and caregiver	6,028.73

Total research fund in 2023 = 220,417.57 US Dollars

No.	Name of Research	Funds (in US Dollars)
1	Sustainable Pathways: The Nexus of Green Human Responsibility in Environmental Performance of SMEs in Nepal	5,241.09
2	Sustainable As a Catalyst: The Role of Entrepreneurial Orientation, Sustainability Orientation, Entrepreneurial Bricolage Towards Sustainable Women-Owned Enterprises in Nepal	5,390.84
3	Influence of Psychological Factors on Perception and Participation towards Green University Practices: Moderating role of stakeholder	4,492.36
4	Internet of Things and Artificial Intelligence Adoption, Production Management, Environmental, Environmental controls, Effect Dairy Farmers Productivity, Members of Dairy Cooperatives, Thailand	4,582.21
5	Corporate Culture, Innovative Technologies Management, Management Control, Influencing Corporate Performance of Manufacturing Plant in Thailand	4,132.97
6	Development of A Model Sustainable Family Strengths for parents in youth aged 15-19 to enhance suicidal prevention via a web application, Case study: Sing Buri Province	5,989.82
7	Development of Research in Music Education at the Higher Education Level of Universities in Thailand	5,840.07
8	Innovative Learning Organization Factors of Basic School Under Primary Education Service Area in Central Region	2,905.06
9	The Development of Learning Management Model with Mobile Learning to Promote Digital Citizenship for Graduate Students	4,342.62
10	The Effect of Little Ironweed Herbal jelly gummy Candy in Reducing Smoking Behavior of teenage children in hi school, Sam Khok District, Pathum Thani Province.	3,743.61
11	Assessment. Prevention, and management of risks in nursing and midwifery error of the delivery room practice for nursing students.	3,174.60
12	Development of prevention of urinary track infections in elderly who wear disposable diapers in the Camillian Social Center Elderly Home Sam Pharn District, Nakhon Pathom provide.	1,641.21
13	Factors influencing self-management behavior to prevent stroke in patients with uncontrolled hypertension	3,144.65
14	Factors influencing the attitude and commitment of personnel to the organization	3,099.73
15	Spiritual Health's Self Care in Nursing Students	2,994.91
16	Assessment Health Beliefs and developing a digital E-Cigarette Prevention program for thai Private University Students	2,515.72



17	The Effect of cognitive Behavioral Therapy Intervention to Prevent Depression Among Elderly: A systematic Review and meta-analysis	2,515.72
18	The Effect of Physical exercise program on low back pain in pregnant woman at Nakhon Phanom hospital	3,893.38
19	Development of a fall care model for the elderly : A home for the elderly In Sam Phran District Nakhon Pathom Province	3,324.35
20	Factors affecting the health care of patients with chronic kidney disease among home caregivers receiving hospital treatment in Thailand	6,079.66
21	Screening Mental Health and psychiatric problems before admitting 1st year nurse students curriculum on bachelor , s degree of nursing Faculty of nursing Metharath university.	2,395.93

No.	Name of Research	Funds (in US Dollars)
22	Outpatient and Emergency Department at Angthong Hospital	2,291.11
23	Experiences and Proposes for Bachelor Nursing Program in the future	5,714.29
24	Effects of using Thai literature to slow down dementia in elderly, Camilian Social Center.Sam Phran District, Nakhon Pathom Province	2,785.27
25	Knowledge, Attitude and Practice to Benefits of Breast feeding	2,845.16
26	Food literacy development program for first-time diabetic patients diagnosed at Pathum Thani Hospital	2,695.42
27	Visiting the Home Health Care Model on bed ridden for community nursing clinic	3,264.45
28	Effectiveness of the emergency care program for caregiver monks on the Ageing monks at the temple	6,516.92
29	Effectiveness of oral health care innovations from Thai tamarind	7,427.37
30	Experiences and Proposes for Bachelor Nursing Program in the future	2,851.15
31	The effectiveness of the on the caregiving burden of caregivers of Schizophrenic patients	3,384.25
32	Effectiveness of quality and safety program in promoting desirable behaviors among the elderly in Bo Ngoen Subdistrict, Lat Lum Kaeo District, Pathum Thani Province	4,372.57
33	Effectiveness of muscle strengthening program to delay knee osteoarthritis	4,043.13
34	Experiences and Proposes for Bachelor Nursing Program in the future	6,618.75
35	A collaborative nursing risk ethics development model in a tertiary hospital	4,342.62
36	Effectiveness of developing a communication skills model to create motivation for self-care among schizophrenia patients who use substances	3,444.14
37	Development of drug use care in elderly people with diabetes and hypertension	3,234.50
38	Development of a care model for psychiatric patients in Bangkhen community, Nonthaburi province	4,941.60
39	Factors associated with Game addiction protecting among children in primary school	4,791.85
40	The Relationships between Personal Information and Health Literacy on Digital Health Literacy among Chronic Disease Pathum-Thani Province Thailand: A Structure Modeling Approach	1,507.52
41	Participatory learning to community work: the Effects of competency development on a home visit and training program for the village health volunteers in the prevention of complications in hypertension	3,014.86
42	The ability of problem solving in study of nursing students after using concept mapping technique	1,507.52





43	Digital skill of Nurse Educator in Teaching and Learning in the 21 <sup>st</sup> century: Mixed method study.	1,507.52
44	The Relationship Between Surrounding Factors, Digital Literacy and Digital Competency in Nursing Student: A Cross -Sectional Study.	904.55
45	An action research on the development of teaching and learning activities in Simulation model aimed at outcome based and increasing lecturers' attitude: School of Nursing, A Metharath University.	21,106.59
46	The Effect of Little Ironweed Herbal jelly gummy Candy in Reducing Smoking Behavior of teenage children in hi school, Sam Khok District, Pathum Thani Province.	3,769.03
47	Factors influencing self-management behavior to prevent stroke in patients with uncontrolled hypertension	3,165.99
48	Influencing the attitude and commitment of personnel to the organization	3,120.76
49	The Impact of Developing a Chatbot System through Nursing Management on Promoting the Development of Preschool Children by Caregivers in Army-affiliated Early Childhood Development Centers	1,507.52
50	Development model of nursing care for diabetic retinopathy in Thai elderly	1,981.00
51	Retrospective of Pattern of working on Thai Health Volunteers who fought against Covid-19 in their villages Pathum Thani	2,382.03
52	Impacts of COVID-19 Illness: Patient Experiences with the Health, Family, and Community Consequences.	3,331.83
53	The effectiveness of the nutrition education application for women of childbearing age and pregnant women in the community	2,381.78
54	The surveillance growth and development of The low birth weight newborn by using family center care concept. Pathum Thani Province	2,065.21
55	Enhancing Management and Implementation Capacity of Science, Research, and Innovation Plans and Projects (SRI)	1,576.80
56	Thai Hommali Rice Mill (Enterprenureship) Logistics Cost From Northeastern Provinces of Thailand based on the Activity Based Costing: Case Study Focusing on Northeastern Provinces of Thailand	1,205.96
57	Guidelines for preventing and combating drug abuse among children and youth at the local community level.	753.73
58	Criteria for receiving inheritance of land use rights S.P.K. 4-01	753.73
59	Guidelines for Defining the Qualifications and Compensation of Volunteer Community Police	753.73
60	Factors affecting the implementation of urban policies in Bang Khu Wat Subdistrict, Pathum Thani Province.	753.73
61	Research collaboration project between the Faculty of Education, Shinawatra University and PEMAPARAN PENELITIAN PNBPUIB YEAR 2024, Indonesia.	3,952.36
62	ESBB 2023 Research Presentation Project UNIVERSITAS KRISTEN INDONESIA, JAKARTA NOVEMBER 15-17, 2023	512.57
63	SCOPUS Academic Work Promotion Support Project	1,055.30
64	Research presentation project	2,110.34



**Description:**

1US Dollar = 33.17 Baht

Total research fund in 2021 = 41,513.41 US Dollars

Total research fund in 2022 = 55,775.62 US Dollars

Total research fund in 2023 = 220,417.57 US Dollars

The averaged annum last 3 years of research fund = 105,902.20 US Dollars





## Template for Evidence(s) UI GreenMetric Questionnaire

University : Shinawatra University  
Country : Thailand  
Web Address : www.siu.ac.th

### [6] Education and Research (ED)

#### [6.7] Number of scholarly publications on sustainability

Google Scholar

Lecturer "Shinawatra University" & green & sustainability

Articles

About 33 results (0.08 sec)

My profile

My library

Any time

Since 2024

Since 2023

Since 2020

Custom range...

2021 — 2023

Search

Sort by relevance

Sort by date

Any type

Review articles

☐ Include patents

☒ Include citations

☒ Create alert

... of top management commitment to organizational citizenship behaviour towards the environment, **green** training and **environmental** performance in Pakistan! ...

SB Memon, A Rasli, AS Dahri, I Hermilinda Abas - Sustainability, 2022 - mdpi.com

... In particular, this research aims to ascertain how **green** ... commitment to **environmental** performance and **green** training. ... The instrument was pre-tested with a few **lecturers**, and was ...

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Q Liu, Z Du - 7th International Conference on Humanities and ..., 2021 - atlantis-press.com

... the characteristic major of **environmental** design as an example ... the Europe are advancing **green** and digital transformation of ... The **teacher** faculty accepts feedbacks from users and start ...

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I HABAS - Journal of Sustainability Science and Management, 2023 - jssm.umt.edu.my

... Few scholars have examined project resilience determinants as a strategy for achieving **sustainable** growth and advancement. Using a Delphi method with two rounds, this study aims ...

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M ZHONG, J YU, F FA - 2nd International Conference on Internet ..., 2022 - books.google.com

... candidate in Management School of Management from **Shinawatra University** and full-time **Lecturer** of Jiangxi **Environmental** Engineering Vocational College Ganzhou City, China ...

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N Tongkasem, LMM Myint, P Supnithi, K Hozumi - Proceedings of the 36th ..., 2023 - ion.org

Equatorial Plasma Bubbles (EPBs) depict electron density depletion region originating at the bottom side of the F layer in the ionosphere. The EPBs are often observed in the low ...

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Scholarly publications on sustainability (Shinawatra University, Thailand)

#### Description:


Scholarly publications on sustainability in the academic year 2021-2023. A total average per annum over the last 3 years of 20 publications

## Template for Evidence(s) UI GreenMetric Questionnaire

University : Shinawatra University  
Country : Thailand  
Web Address : <https://siu.ac.th/>

### [6] Education and Research (ED)

#### [6.8] Number of Events Related to Sustainability



**Shinawatra University: A Leading Green University under the UI GreenMetric Project**


Shinawatra University is proudly recognized by the prestigious UI GreenMetric World University Rankings for its commitment to environmental stewardship, innovative practices, and global academic collaboration.

*"Join us on our journey to a sustainable future."*

**Shinawatra University**  
: A Leading Green University under the UI GreenMetric Project

A Leading Green University under the UI Green Metric Project

Shinawatra University hosts a variety of sustainability events aimed at promoting environmental awareness, social responsibility, and sustainable development practices among its university, faculty, staff and students.. We have launched a series of sustainability events and projects aimed at promoting environmental responsibility and community engagement. These initiatives are part of our commitment to creating a greener campus and reducing our carbon footprint.



**SHINAWATRA UNIVERSITY**

**Smart Water, Smart Savings: Make Every Drop Count**

Save Water Today, Sustain Our Future Tomorrow!

"Did you know that a single dripping faucet on campus can waste up to 20 gallons of water a day?"

Here's How You Can Help:

- Turn off the faucet while brushing your teeth.
- Fix any leaks promptly.
- Install low-flow showerheads and toilets.
- Shorten your shower time.

Small Changes, Big Impact  
#SaveWater

**SAVE ENERGY**

- TURN OFF ELECTRICAL APPLIANCES WHEN NOT IN USE.
- USE PUBLIC TRANSPORTATION MORE FREQUENTLY.
- FOR JUST ONE FLOOR, USE THE STAIRS INSTEAD OF THE ELEVATOR.
- SET THE AIR CONDITIONER TO 25 DEGREES CELSIUS.
- UNPLUG EVERY TIME AFTER USE.

"SMALL ACTIONS, WHEN MULTIPLIED BY MILLIONS OF PEOPLE, CAN TRANSFORM THE WORLD."

#Green University

Example of Environmental conservation campaigns poster



Example of Waste sorting poster

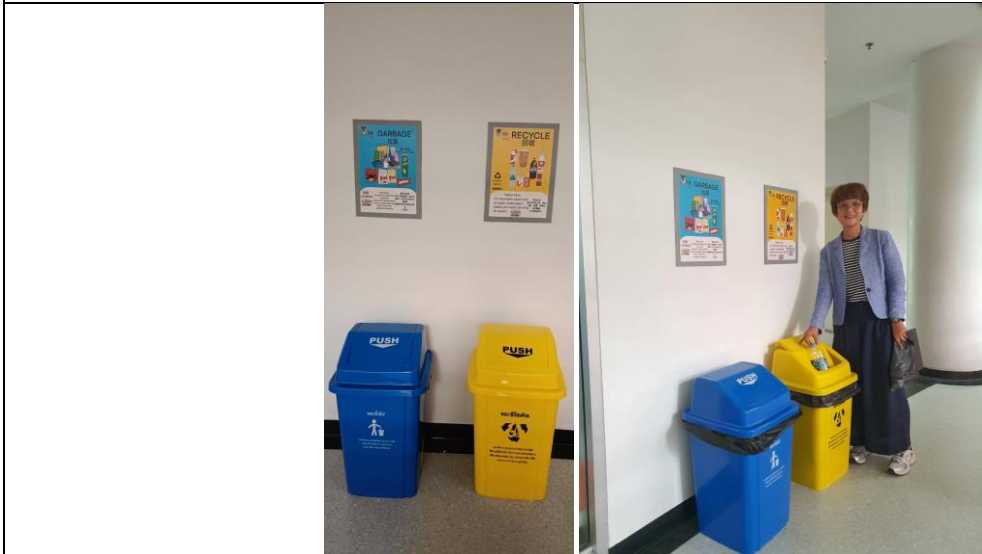


Example of Activity Saving electricity at staff room

There has been a strong push for sustainability and environmental conservation campaigns, focusing on essential practices like saving electricity, conserving water, and waste separation for future reuse. These efforts aim to promote responsible resource use among students and staff, encouraging everyone to play an active role in reducing the environmental impact of the campus.

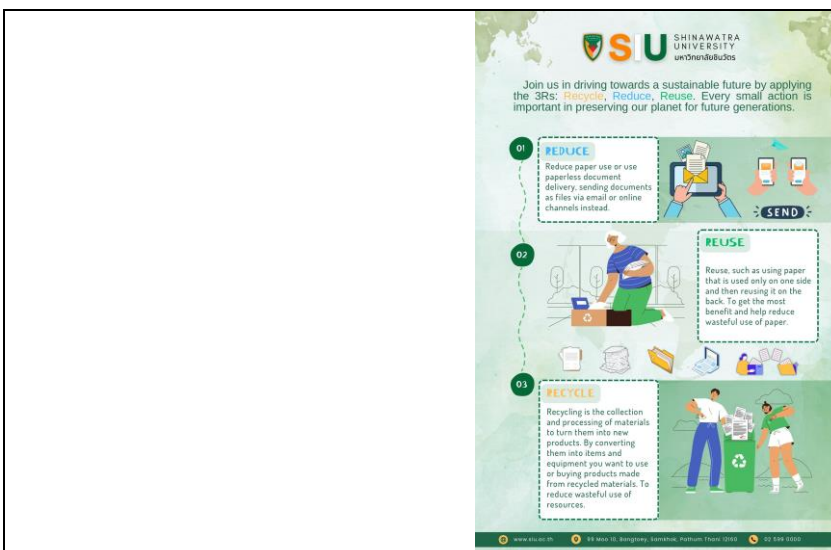


Example of Design and supervision project for walkways between dormitory buildings



Example of Setting up trash cans

At the faculty level, Faculty of Liberal Arts has launched the 'Green FoLA' project aimed at transforming the university's environment and landscape into a more sustainable and eco-friendly space. This initiative supports our goal of becoming a green university by enhancing campus sustainability and promoting environmental responsibility.



Example of poster about 3R





Example of the training Environmental awareness and reducing waste in universities through 3R

We have academic service project for general public that training on creating environmental awareness and reducing waste in universities through 3R

**Description:** The pictures above are examples of events related to environment and sustainability hosted and organized by the University annually in 2021-2023.

2021: 1 projects

2022: 2 projects

2023: 2 projects

A total average per annum over the last three years of **2 events**

**Additional evidence link:** <https://siu.ac.th/shinawatra-university-a-leading-green-university-under-the-ui-greenmetric-project/>



## Template for Evidence(s) UI GreenMetric Questionnaire

University : Shinawatra University  
Country : Thailand  
Web Address : <https://siu.ac.th/>

### [6] Education and Research (ED)

#### [6.9] Number of activities organized by student organizations related to sustainability per year



“Mangrove Planting Activities for Natural Conservation and Sustainable Environmental Management”

#### Description:

In response to the critical issue of coastal erosion and mangrove deforestation in the upper Gulf of Thailand, particularly affecting the Khlong Khon area of Samut Songkhram Province, Shinawatra University has initiated a project focusing on Environmental Aspects of Sustainability Activities. The project, rooted in community collaboration and local wisdom, aims to address the multifaceted challenges posed by environmental degradation through a holistic approach. Led by the School of Management, this endeavor integrates business knowledge with traditional practices to manage environmental, lifestyle, economic, and social issues unique to the Khlong Khon community.

#### Additional evidence link:

<https://esg.siu.ac.th/index.php/2024/03/27/nurturing-sustainability-environmental-initiatives-in-khlong-khon/>





Nurturing Sustainability: The Faculty of Nursing's Environmental Initiatives

#### Description:

In an era defined by rapid technological advancements and global challenges, education must evolve to equip students with the skills and knowledge needed to thrive in the 21st century. At Shinawatra University's Faculty of Nursing, we are committed to developing innovative learning experiences that not only prepare our students for the complexities of modern healthcare but also instill a deep appreciation for environmental sustainability. Our Environmental Aspects of Sustainability Activities project within the Faculty of Nursing is at the forefront of this commitment. Through this initiative, we integrate environmental consciousness into the curriculum, clinical experiences, and research endeavors of our nursing programs. With a focus on environmental sustainability, our students are exposed to a holistic approach to healthcare that extends beyond traditional medical practices. They learn to assess the environmental impact of healthcare delivery systems, implement eco-friendly practices in clinical settings, and advocate for sustainable healthcare policies. Our faculty members, who are experts in their fields, guide students through interdisciplinary coursework that explores the intersection of healthcare and environmental sustainability. From understanding the environmental implications of healthcare waste management to promoting sustainable lifestyles among patients and communities, our students graduate equipped to address the pressing environmental challenges facing the healthcare sector.

#### Additional evidence link:

<https://esg.siu.ac.th/index.php/2024/03/27/the-projects-to-develop-learning-in-the-21st-century/>



# Template for Evidence(s) UI GreenMetric Questionnaire

University : Shinawatra University  
Country : Thailand  
Web Address : www.siu.ac.th

## [6] Education and Research (ED)

### [6.12] Sustainability Report

<div data-bbox="268 739 654 1261"> <p>รายงาน การจัดการพลังงาน ประจำปี 2564</p>  <p>ชื่อนิติบุคคล : มหาวิทยาลัยชินวัตร ชื่ออาคารควบคุม : มหาวิทยาลัยชินวัตร TSIC - ID : 85302-1010</p> <p>ส่งรายงานภายใน มีนาคม 2565</p> </div>	<div data-bbox="919 734 1311 1279"> <p>ใบคำรับรองการจัดทำรายงานการจัดการพลังงาน</p> <p>ขออาคารควบคุม มหาวิทยาลัยชินวัตร</p> <p>1. ประธานคณะทำงานด้านการจัดการพลังงาน</p> <p>ข้าพเจ้าในฐานะประธานคณะทำงานด้านการจัดการพลังงานของอาคารควบคุม ขอรับรองว่าได้ดำเนินการจัดการพลังงานให้เป็นไปตามที่กฎกระทรวงกำหนดอยู่ประการ</p> <p>ลงชื่อ <u>พิสิฐ นวอง</u> (นายพิสิฐ นวอง) วันที่ <u>.....</u> / <u>.....</u> / <u>2565</u></p> <p>2. ผู้รับผิดชอบด้านพลังงาน</p> <p>ข้าพเจ้าในฐานะผู้รับผิดชอบด้านพลังงานของอาคารควบคุม ขอรับรองว่าได้ดำเนินการจัดการพลังงานให้เป็นไปตามที่กฎกระทรวงกำหนดอยู่ประการ</p> <p>ลงชื่อ <u>พิสิฐ นวอง</u> (นางสาวพิสิฐ นวอง) ตำแหน่งผู้รับผิดชอบด้านพลังงานภายใน ขอเป็นเลขที่ <u>.....</u> อยู่ระหว่างอยู่ดำเนินการ วันที่ <u>.....</u> / <u>.....</u> / <u>2565</u></p> <p>ลงชื่อ <u>.....</u> (นาย.....) ตำแหน่งผู้รับผิดชอบด้านพลังงานภายใน ขอเป็นเลขที่ <u>.....</u> วันที่ <u>.....</u> / <u>.....</u> / <u>2565</u></p> <p>3. เจ้าของอาคารควบคุม</p> <p>ข้าพเจ้าในฐานะเจ้าของอาคารควบคุมผู้รับมอบอำนาจ ขอรับรองว่าได้ดำเนินการจัดการพลังงานให้เป็นไปตามที่กฎกระทรวงกำหนดอยู่ประการ</p> <p>ลงชื่อ <u>.....</u> (นาย.....) ตำแหน่ง <u>.....</u> วันที่ <u>.....</u> / <u>.....</u> / <u>2565</u></p> </div>
<div data-bbox="268 1350 660 1910"> <p>รายงาน การจัดการพลังงาน ประจำปี 2565</p> <p>ชื่อนิติบุคคล : มหาวิทยาลัยเมธราวิทย์ ชื่ออาคารควบคุม : มหาวิทยาลัยเมธราวิทย์ TSIC - ID : 85302-1010</p> <p>ส่งรายงานภายใน มีนาคม 2566</p> </div>	<div data-bbox="941 1368 1295 1895"> <p>ใบคำรับรองการจัดทำรายงานการจัดการพลังงาน</p> <p>ขออาคารควบคุม มหาวิทยาลัยเมธราวิทย์</p> <p>1. ประธานคณะทำงานด้านการจัดการพลังงาน</p> <p>ข้าพเจ้าในฐานะประธานคณะทำงานด้านการจัดการพลังงานของอาคารควบคุม ขอรับรองว่าได้ดำเนินการจัดการพลังงานให้เป็นไปตามที่กฎกระทรวงกำหนดอยู่ประการ</p> <p>ลงชื่อ <u>.....</u> (นาย.....) วันที่ <u>.....</u> / <u>.....</u> / <u>2566</u></p> <p>2. ผู้รับผิดชอบด้านพลังงาน</p> <p>ข้าพเจ้าในฐานะผู้รับผิดชอบด้านพลังงานของอาคารควบคุม ขอรับรองว่าได้ดำเนินการจัดการพลังงานให้เป็นไปตามที่กฎกระทรวงกำหนดอยู่ประการ</p> <p>ลงชื่อ <u>.....</u> (นาย.....) ตำแหน่งผู้รับผิดชอบด้านพลังงานภายใน ขอเป็นเลขที่ <u>.....</u> อยู่ระหว่างอยู่ดำเนินการ วันที่ <u>.....</u> / <u>.....</u> / <u>2566</u></p> <p>ลงชื่อ <u>.....</u> (นาย.....) ตำแหน่งผู้รับผิดชอบด้านพลังงานภายใน ขอเป็นเลขที่ <u>.....</u> วันที่ <u>.....</u> / <u>.....</u> / <u>2566</u></p> <p>3. เจ้าของอาคารควบคุม</p> <p>ข้าพเจ้าในฐานะเจ้าของอาคารควบคุมผู้รับมอบอำนาจ ขอรับรองว่าได้ดำเนินการจัดการพลังงานให้เป็นไปตามที่กฎกระทรวงกำหนดอยู่ประการ</p> <p>ลงชื่อ <u>.....</u> (นาย.....) ตำแหน่ง <u>.....</u> วันที่ <u>.....</u> / <u>.....</u> / <u>2566</u></p> </div>





รายงาน  
การจัดการพลังงาน  
ประจำปี 2566



ชื่อนิติบุคคล : มหาวิทยาลัยเมธาร์ต  
ชื่ออาคารควบคุม : มหาวิทยาลัยเมธาร์ต  
TSC - ID : 85302-1010

ส่งรายงานภายใน มีนาคม 2567

ใบคำรับรองการจัดทำรายงานการจัดการพลังงาน

ของอาคารควบคุม มหาวิทยาลัยเมธาร์ต

1. ประธานคณะกรรมการจัดการพลังงาน

ข้าพเจ้าในฐานะประธานคณะกรรมการจัดการพลังงานของอาคารควบคุม ขอรับรองว่าได้ดำเนินการจัดการพลังงานให้เป็นไปตามที่กฎกระทรวงกำหนดทุกประการ

ลงชื่อ วิจิตร วัฒนศิริ

( นายจิรวัฒน์ ศรีชัย )

วันที่ 11/.../...พ.ศ. 2567

2. ผู้รับผิดชอบงานพลังงาน

ข้าพเจ้าในฐานะผู้รับผิดชอบงานพลังงานของอาคารควบคุม ขอรับรองว่าได้ดำเนินการจัดการพลังงานให้เป็นไปตามที่กฎกระทรวงกำหนดทุกประการ

ลงชื่อ วิจิตร วัฒนศิริ

( นายจิรวัฒน์ ศรีชัย )

ตำแหน่งผู้รับผิดชอบงานพลังงาน

ตำแหน่งผู้รับผิดชอบงานพลังงาน

ตำแหน่งผู้รับผิดชอบงานพลังงาน

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**Description:**

SIU – Energy Management Report (sustainability report) has been uploaded at <https://esg.siu.ac.th/wp-content/uploads/2024/04/UI-GreenMetric-Report-1.pdf>



University : Shinawatra University  
Country : Thailand  
Web Address : [www.siu.ac.th](http://www.siu.ac.th)

**[6] Education and Research (ED)**

**[6.14] Number of cultural activities on campus including virtual activities)**



**Figure 1.**



**Figure 2.**



**Figure 3.**



**Figure 4.**





Figure 5.



Figure 6.



Figure 7.



Figure 8.



Figure 9.

cultural activities on campus (Shinawatra University)



**Description:**

**Figure 1.** On October 10, 2024, Shinawatra University held the Teacher Appreciation Ceremony to uphold the valuable tradition and for the blessings of all Thai and international students

**Figure 2.** On September 18, 2024, Shinawatra University welcomes new undergraduate students in the International Program for the 2024 academic year.

**Figure 3.** On August 26, 2024, Shinawatra University organized the Merit-Making 2024.

**Figure 4.** On August 21, 2024, Shinawatra University held a Bai Sri Su Khwan ceremony to welcome new students of the Faculty of Nursing.

**Figure 5.** , On July 26, 2024, Shinawatra University organized a well-wishing ceremony for His Majesty King Maha Vajiralongkorn Phra Vajiraklaochaoyuhua's 72nd birthday anniversary. The ceremony was held at the Main Hall Building, Main Campus.

**Figure 6.** On July 19, 2024, the Faculty of Nursing participated in the annual candle offering ceremony for Buddhist Lent 2024. This event aimed to promote and preserve Buddhism and uphold traditional customs.

**Figure 7.** On July 11, 2024, Shinawatra University held an orientation ceremony for new students, featuring a warm welcome and a vibrant exchange of cultures.

**Figure 8.** On April 3, 2024, Shinawatra University organized the Songkran Festival 2024

**Figure 9.** On February 9, 2024, Shinawatra University lights up with festivities as we usher in the Year of the Dragon.

**Additional evidence link** ([https://www.facebook.com/ShinawatraSIU?locale=th\\_TH](https://www.facebook.com/ShinawatraSIU?locale=th_TH)):



## Template for Evidence(s) UI GreenMetric Questionnaire

University : Shinawatra University  
Country : Thailand  
Web Address : [www.siu.ac.th](http://www.siu.ac.th)

### [6] Education & Research

#### [16] Number of sustainability community services project organised and/or involving students

Project name	participants	Project duration	Project area
Creating environmental awareness and reducing waste on campus with 3R activities	30	1 day	Main campus
Food contact, Shinawatra university	90	1 day	Main campus
Project of Calendar Donation to the Blinds	All SIU students and staff	Whole academic year	Main campus
The Green University Project	All SIU students and staff	Whole academic year	Main campus
Fulfill dreams, share smiles	298	8 days	Main campus and community around SIU
Project of San Fan Ma Pan Rak (Local Charity)	242	8 days	Main campus and community around SIU

#### Description:

The university has organized sustainability projects to serve the community, students, and staff throughout the academic year and continuing into the next academic year.





## Template for Evidence(s) UI GreenMetric Questionnaire

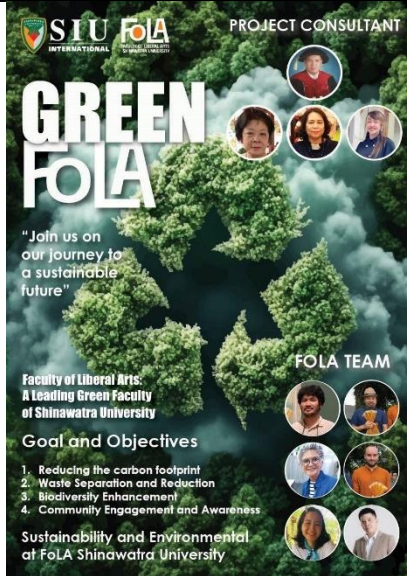
University : Shinawatra University  
Country : Thailand  
Web Address : [www.siu.ac.th](http://www.siu.ac.th)

### [6] Education and Research (ED)

#### [6.19] Availability of unit(s) or office(s) that coordinate sustainability on campus





University leader decree of establishment, structure, and activities.

Executive meeting for developing plans of Sustainability and Environmental Management under Green University policy



มหาวิทยาลัยชินวัตร  
SHINAWATRA UNIVERSITY

Shinawatra University Order  
No 391 / 2024

Subject: Appointment of the Green University Project Committee of Shinawatra University

To proceed smoothly and efficiently according to the policies and missions of university on the Green University by the virtue of Section 43 of the Private Institutions of Higher Education Act, B.E. 2546 (2003), as amended (No. 2) B.E. 2550 (2007), the Green University Project Committee is hereby appointed to promote and support sustainable environmental management as follows:

**Advisory Board**

- |  |                          |
|--|--------------------------|
| 1. Associate Professor Zhou Fei                  | President                |
| 2. Associate Professor Dr. Ratthabunur Khumsap   | Vice President           |
| 3. Assistant Professor Nuanyai Pitchat           | Vice President           |
| 4. Assistant Professor Dr. Sujin Butdsuwan       | Dean                     |
| 5. Assistant Professor Dr. Palphon Rodloythuk    | Dean                     |
| 6. Assistant Professor Dr. Kasemrat Wlwikunkasem | Dean                     |
| 7. Assistant Professor Dr. Sawien Jenkwao        | Dean                     |
| 8. Dr. Sarana Phochanachan                       | Dean                     |
| 9. Dr. Mesith Chaimanee                          | Dean                     |
| 10. Dr. Veena Chantarasompoch                    | Deputy Dean              |
| 11. Dr. Chanyanan Somthawinphongsai              | Deputy Dean              |
| 12. Dr. Pornpimol Chawengsakopark                | Environmental Specialist |
| 13. Dr. Sakuntala Supasai                        | Environmental Specialist |

**Green University Project - Shinawatra University**

(Consistent with the 4th Strategic Plan on Creating Good Uniqueness and Good Identity of University in National and International Levels)

Operation by Committee of Special Work Development and Support & Faculty of Liberal Arts

**1. Rationale and Background**

Climate changes and environmental problems impact to human on national, regional and global levels and are becoming more severe. Organizations and institutions at all levels focus on the environmental management continuously. Shinawatra University is a private university in Thailand that emphasizes the importance of environmental management and greenhouse gases

operate according to the university's strategic plan on creating an atmosphere and environment for the university to become a Green University, which enhances the quality of life that is friendly to the environment (Strategy 4.1.2). Therefore, the Green University Committee (GUC) of Shinawatra University has been established to drive activities related with the Green University Project in the fiscal year 2024. The implementation plan is under the campaign "**Green Environment for All Happy Life**" and has set campaign guidelines, including saving energy in both electricity and water, reducing paper usage (paperless), and developing the environment within the organization, assessing the amount of carbon footprint, and reducing greenhouse gas emissions.

With the aim of encouraging staff within the organization and service users realize the importance of using resources with appreciation and be aware of the importance of a sustainable environmental conservation.





Shinawatra University Order

No 391 / 2024

Subject: Appointment of the Green University Project Committee of Shinawatra University

To proceed smoothly and efficiently according to the policies and missions of university on the Green University by the virtue of Section 43 of the Private Institutions of Higher Education Act, B.E. 2546 (2003), as amended (No. 2) B.E. 2550 (2007), the Green University Project Committee is hereby appointed to promote and support sustainable environmental management as follows:

Advisory Board

1. Associate Professor Zhou Fei	President
2. Associate Professor Dr. Ratthaburut Khumsap	Vice President
3. Assistant Professor Nuanyai Pitchat	Vice President
4. Assistant Professor Dr. Palphon Rodloythuk	Vice President
5. Dr. Fuangfa Amponstira	Vice President
6. Assistant Professor Dr. Sujin Butdisuwan	Dean
7. Assistant Professor Dr. Kasemrat Wivitkunkasem	Dean
8. Assistant Professor Dr. Sawien Jenkwao	Dean
9. Dr. Sarana Phochanachan	Dean
10. Dr. Mesith Chaimanee	Dean
11. Dr. Veena Chantarasompoch	Deputy Dean
12. Dr. Chanyanan Somthawinphongsai	Deputy Dean
13. Dr. Pomnimol Chawengsaksopark	Environmental Specialist
14. Dr. Sakuntala Supasai	Environmental Specialist

The university's order of Green University Committee Appointment

**Description:**

Climate changes and environmental problems impact to human on national, regional and global levels and are becoming more severe. Organizations and institutions at all levels focus on the environmental management continuously. Shinawatra University is a private university in Thailand that emphasizes the importance of environmental management and greenhouse gases emission reduction. The university has a policy to operate according to the university's strategic plan on creating an atmosphere and environment for the university to become a Green University, which enhances the quality of life that is friendly to the environment (Strategy 4.1.2). Therefore, the Green University Committee (GUC) of Shinawatra University has been established to drive activities related with the Green University Project in the fiscal year 2024. The implementation plan is under the campaign **"Green Environment for All Happy Life"** and has set campaign guidelines, including saving energy in both electricity and water, reducing paper usage (paperless), and developing the environment within the organization, assessing the amount of carbon footprint, and reducing greenhouse gas emissions. With the aim of encouraging staff within the organization and service users realize the importance of using resources with appreciation and be aware of the importance of a sustainable environmental conservation.

Shinawatra University is a private university in Thailand that emphasizes the importance of environmental management and greenhouse gases emission reduction. The university has a policy to operate according to the university's strategic plan on creating an atmosphere and environment for the university to become a Green University, which enhances the quality of life that is friendly to the environment (Strategy 4.1.2). Therefore, the university has established the Committee of the Green University to drive the university into a Sustainable Green Campus.



The university's order of Green University Committee Appointment and the Green University Project at [esg.siu.ac.th](http://esg.siu.ac.th)



## Template for Evidence(s) UI GreenMetric Questionnaire

University : Shinawatra University  
Country : Thailand  
Web Address : www.siu.ac.th

### [6] Education and Research (ED)

#### [6.20] Planning, implementation, monitoring and/or evaluation of university governance through the utilization of Information and Communication Technology (ICT)

Stage	Activities/Programs	ICT Utilization	Evidence	Timeline	Responsible Team/Department
Planning	Identify key areas of sustainability for research focus	Research management software	Research focus documents, funding proposals	Jan 2024 - Mar 2024	Research Office, ICT Dept
Implementation	Fund and support research projects on sustainability	Digital grant management systems	Funding records, project reports	Apr 2024 - Dec 2024	Research Office, Finance Dept
Monitoring	Track research progress and publication output	Research tracking tools	Publication databases, progress reports	Ongoing	Research Office, ICT Dept
Evaluation	Evaluate the impact and quality of publications	Citation analysis tools, peer review systems	Impact assessment reports, citation metrics	Annually	Research Office, ICT Dept





The meeting to plan study issues of environment and sustainability research and funding.

**Description:**

SIU has been meeting and planning to identify key areas of sustainability research to focus on and secure funding for these research projects, but it is not yet complete.