TIMES HIGHER EDUCATION / IMPACT RANKINGS EVIDENCE FACT FILE

SDG 11 / INDICATOR 11.4.1
Measuring and Setting Targets for Sustainable Commuting

Cyprus International University • North Cyprus – Türkiye • www.ciu.edu.tr



SDG 11	11.4.1	24,481
Sustainable Cities and Communities	Measuring and setting targets for sustainable commuting	Free shuttle departures in 2025 (10,053 in 2021)

Purpose of this evidence file

This fact file documents how Cyprus International University (CIU) measures commuting and sets targets for more sustainable commuting, supporting THE Impact Rankings SDG 11 measure 11.4.1. CIU, as a body, reports shuttle departures month by month, tracks parking supply and the ratio of cars to campus population, counted e-bike rides, and operates under a Sustainable Transportation Policy approved by its Executive Board in April 2021, with published targets and an annual monitoring cycle. The source document is reproduced in Appendix 1.

INDICATOR 11.4.1

Measuring and targeting sustainable commuting at a glance

CIU measures how its community travels, sets targets, and reports the result against them.

24,481	+144%	0.07
Free shuttle departures in 2025 (25,026 in 2024)	Growth in departures from 10,053 in 2021, against a target of +30%	Cars per member of the campus population (1,027 parking spaces)

Headline result

Measurement. CIU records shuttle departures month by month, the number of parking spaces and parking stamps sold, and the cars-to-campus-population ratio. In 2021 it also counted 1,136 rides on its electric bicycles. The policy commits the university to assess commuting patterns annually through surveys and data collection.

Targets. For 2022 CIU set quantified targets: grow the shuttle fleet from 21 to 25 vehicles, raise shuttle departures by at least 30%, sell no more parking stamps than the year before, and develop carpooling software. Reported departures reached 24,481 in 2025 (25,026 in 2024), about 2.4 times the 2021 level; the 2025 document reports a fleet of 23 vehicles, 13 of them buses or minibuses.

Policy. A Sustainable Commuting Policy sets objectives, a ranked set of commuting options (public transport, ridesharing and electric vehicles, walking and cycling, remote learning and working), incentive and infrastructure measures, named responsibilities, annual monitoring and a two-year review.

Evidence scope

No.	Evidence item	Value / note
1	Monthly count of free shuttle departures between campus and Nicosia	24,481 in 2025
2	Parking supply and cars-to-campus-population ratio, with the change in spaces explained	1,027 spaces; ratio 0.07
3	Daily shuttle ridership, fleet and wheelchair accessibility	~5,000 daily
4	Quantified targets for 2022: fleet 21 to 25, departures +30%, no increase in parking stamps, carpooling software	4 targets
5	Baseline measurements for 2021: 10,053 departures, 1,128 parking places, 761 stamps, 1,136 e-bike rides	2021 baseline
6	Sustainable Transportation Policy approved by the Executive Board	April 2021
7	Written Sustainable Commuting Policy: objectives, options, strategies, responsibilities, annual monitoring, two-year review	Source document
8	Active and electric options: Velespeed bike-share station (12 bicycles, solar powered), 75 staff e-bikes, NG Scooter agreement, EV charging bay	On campus
9	Public transport links: three private bus services at CIU stops to Nicosia, Famagusta and the airport; free airport and seaport shuttle for incoming students	Service

MEASURES AND TARGETS REGISTER

How CIU measures and targets each commuting mode

Each mode named in the indicator, with what CIU measures, the target or commitment, and where the evidence is.

Ref.	Commuting mode	What is measured	Target / commitment	Evidence
M1	**Shuttle bus and public transport** Free shuttle, Nicosia and campus	Departures (24,481 in 2025; 25,026 in 2024; 10,053 in 2021, with a monthly series for 2024), daily ridership (about 5,000), fleet size, wheelchair access. Eight routes on the website.	Target: departures up at least 30% and fleet 21 to 25 (2022). Policy: promote public transport and shuttles.	Appendix 1 Transportation page 2021 data
M2	**Cycling and e-bikes** Velespeed station, staff e-bikes	Station of 12 bicycles; 75 staff e-bikes; 1,136 e-bike rides counted in 2021. Average distance per rider evaluated by the Sustainable Campus Office.	Policy: expand covered bicycle parking, complete the bicycle lane to Nicosia, bike incentives, Bike to Campus day.	Appendix 1 Bike-share map 2021 data
M3	**Walking** Pedestrian-first campus	Campus pedestrian pathways and the campus layout, with the campus about 1.5 km from the city centre.	Policy: safe, well-lit and accessible pedestrian pathways; active transport prioritised in all campus planning.	Appendix 1 SDG 11 page
M4	**Carpool and vanpool** Matching platform	Parking stamps sold (761 in 2021) and parking spaces (1,128 in 2021; 1,027 now).	Target: carpooling software (stage reported in 2022); no more parking stamps sold than the previous year. Policy: carpool matching platform and rewards.	Appendix 1 Targets (2022) Measures (2022)
M5	**Electric vehicles, scooters** EV bay, NG Scooter	One free EV charging bay holding two cars; electric scooters available to everyone on campus through NG Scooter.	Policy: systematically expand the network of EV charging stations; explore subsidised access to bike-share and scooters.	Appendix 1 Measures (2022)
M6	**Remote learning and working** Reducing the need to commute	Policy commitment to facilitate remote study and work and to stagger schedules to ease peak-hour congestion.	Policy: promote teleworking and remote learning where academically and operationally feasible.	Appendix 1 Remote working

Responsibility

Transportation Unit (shuttle fleet and service quality), Sustainable Campus Office (bicycle evaluation), Sustainability Committee (monitors and evaluates the policy and recommends improvements), University management (resources and communication) and the Executive Board (approved the policy in April 2021).

MEASUREMENT PROFILE

Shuttle departures, targets and results

Monthly shuttle departures for 2024-2025 (the 2025 document gives the annual total of 24,481), and the 2025 targets compared with what has been reported.

Month	Departures	Month	Departures
January	512	July	2,453
February	2,689	August	2,438
March	2,795	September	2,787
April	2,735	October	1,623
May	2,541	November	998
June	1,326	December	1,584
Total, 2025			24,481

Target (set for 2025)	Baseline (2025)	Reported result	Status
Raise shuttle departures by at least 30%	10,053 departures	24,481 departures (2025)	Exceeded: +144%
Grow shuttle fleet from 21 to 25 vehicles	21 vehicles	23 vehicles, 13 of them buses (2025 document); website lists 25 buses	Partly met; sources differ
Sell no more parking stamps than the previous year	761 stamps; 1,128 parking places	1,027 parking places (source document)	Spaces reduced by 101
Develop carpooling software	In design	Policy commits to a matching platform	In progress

How the evidence answers the question

Measures commuting: yes. Shuttle departures are counted monthly, parking supply and the cars-to-population ratio are calculated, and e-bike rides have been counted.

Sets targets: yes. Quantified targets were set for 2025, and the policy sets objectives with annual monitoring and a two-year review.

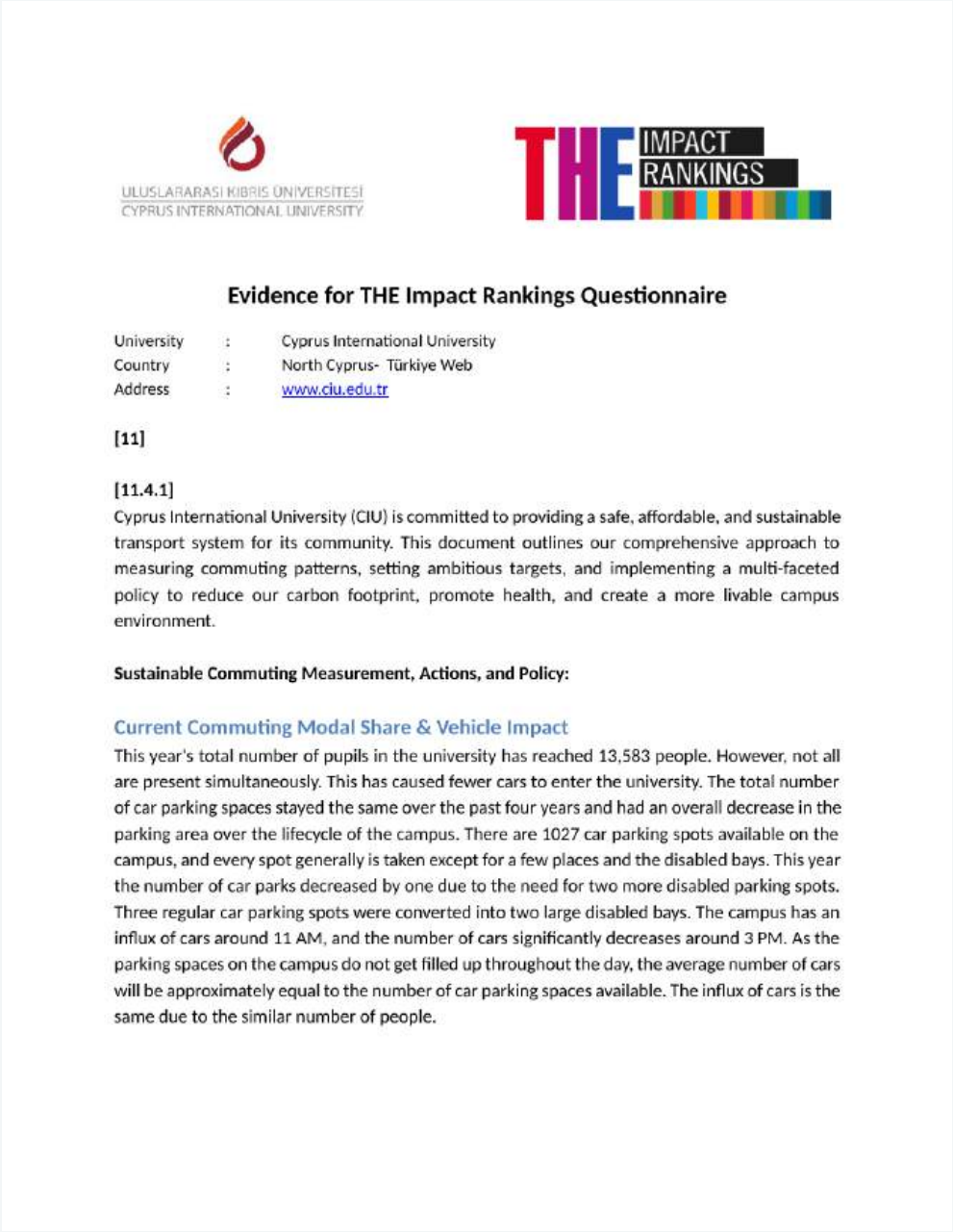
Modes covered: walking, cycling, e-bikes and scooters, shuttle and public transport, ridesharing, electric vehicles, and remote working and learning.

As a body: the Executive Board approved the policy, and university units run the shuttle, bike and parking systems.

APPENDIX 1 • SOURCE DOCUMENT

Sustainable commuting: evidence document

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CYPRUS INTERNATIONAL UNIVERSITY

THE IMPACT RANKINGS

Evidence for THE Impact Rankings Questionnaire

University : Cyprus International University
Country : North Cyprus- Türkiye Web
Address : www.ciu.edu.tr

[11]

[11.4.1]

Cyprus International University (CIU) is committed to providing a safe, affordable, and sustainable transport system for its community. This document outlines our comprehensive approach to measuring commuting patterns, setting ambitious targets, and implementing a multi-faceted policy to reduce our carbon footprint, promote health, and create a more livable campus environment.

Sustainable Commuting Measurement, Actions, and Policy:

Current Commuting Modal Share & Vehicle Impact

This year's total number of pupils in the university has reached 13,583 people. However, not all are present simultaneously. This has caused fewer cars to enter the university. The total number of car parking spaces stayed the same over the past four years and had an overall decrease in the parking area over the lifecycle of the campus. There are 1027 car parking spots available on the campus, and every spot generally is taken except for a few places and the disabled bays. This year the number of car parks decreased by one due to the need for two more disabled parking spots. Three regular car parking spots were converted into two large disabled bays. The campus has an influx of cars around 11 AM, and the number of cars significantly decreases around 3 PM. As the parking spaces on the campus do not get filled up throughout the day, the average number of cars will be approximately equal to the number of car parking spaces available. The influx of cars is the same due to the similar number of people.

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Total Number of Parking Spaces

	Number	Disabled	Total
ST BUILDING	290	4	294
MOLTO	44	1	45
EH BUILDING	84	1	85
B1 (Staff) ACCOMODATION	4	0	4
B3 (Staff) ACCOMODATION	4	0	4
B6 (Staff) ACCOMODATION	33	0	33
ARENA	169	2	171
STUDENT SERVICES	55	1	56
RECTORATE (Reserved)	6	0	6
CU BUILDING	108	2	110
A TYPE ACCOMODATION	19	1	20
C3 TYPE ACCOMODATION	9	1	10
C1 TYPE ACCOMODATION	23	1	24
SOLİ ACCOMODATION	30	0	30
MD BUILDING (Staff)	11	0	11
SERVICE AREA	45	1	46
PICOBELLA	16	0	16
KANTARA ACCOMODATION	61	1	62
TOTAL:	1011	16	1027

Total number of cars-to-campus population ratio:

Number of Cars / Campus Population = 1027 / 14,198 = 0.0723

Monthly Shuttle service departures in 2025

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Our free shuttle bus service is the backbone of our sustainable commuting strategy.

- **Annual Service Volume: 24,481 departures in 2025.**
- **Daily Ridership:** Approximately **5,000 students** daily.
- **Fleet:** 23 university-owned vehicles, including 13 buses/minibuses.
- **Accessibility:** 10 buses equipped with wheelchair services.
- **Coverage:** Daily service between CIU and Nicosia (07:00 - 19:45) with 14-25 stops per trip.

Shuttle Services Departures in 2025/ Monthly	
Month	Month
Jan-25	Jan-25
Feb-25	Feb-25
Mar-25	Mar-25
Apr-25	Apr-25
May-25	May-25
Jun-25	Jun-25
Jul-25	Jul-25
Aug-25	Aug-25
Sep-25	Sep-25
Oct-25	Oct-25
Nov-25	Nov-25
Dec-25	Dec-25
Total	**Total**

Description:

The Transportation Unit of Cyprus International University offers free shuttle services to students and staff. The university owns 23 varying-sized vehicles to fulfill its student and staff commitments. Of the 23 cars, 13 are bus-type vehicles. Some of these vehicles are mini-busses. Therefore, they are not utilized for inner-city travel but are used in specific cases, such as bringing other school students into the university for seminars or workshops. The unit provides free transportation between the CIU campus and Nicosia daily between 07:00 and 19:45 during the academic term. Some of the routes are as shown below. University shuttle buses are equipped with Wi-Fi connections. In addition to the campus bus shuttle services, three more private bus services stop at CIU bus stops and travel to Nicosia, Famagusta, and the Airport. Students benefit from using the university shuttle services, as they are free.

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Evidence note

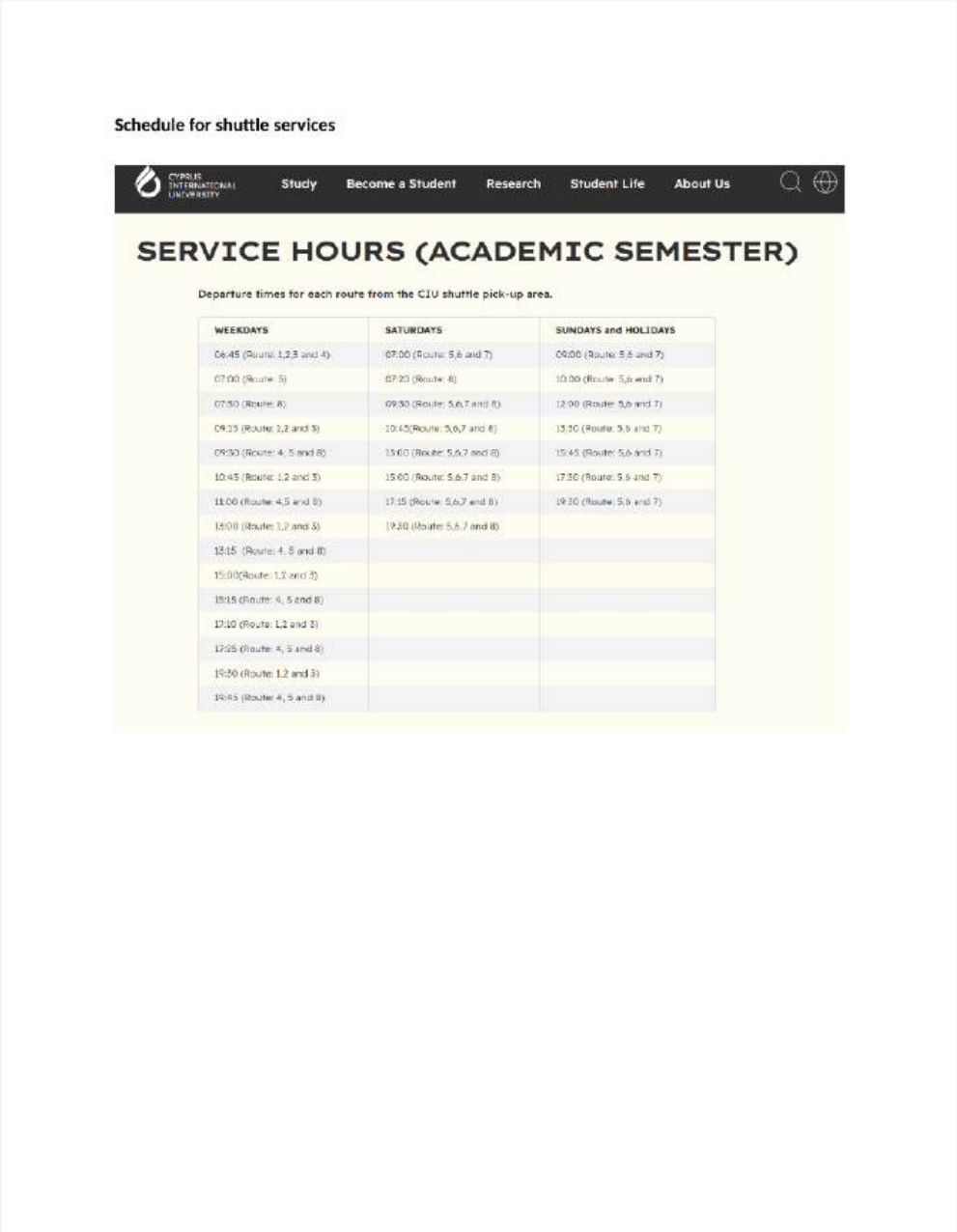
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Schedule for shuttle services



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SERVICE HOURS (ACADEMIC SEMESTER)

Departure times for each route from the CIU shuttle pick-up area.

WEEKDAYS	SATURDAYS	SUNDAYS and HOLIDAYS
06:45 (Route: 1,2,3 and 4)	07:00 (Route: 5,6 and 7)	09:00 (Route: 5,6 and 7)
07:00 (Route: 5)	07:20 (Route: 8)	10:00 (Route: 5,6 and 7)
07:50 (Route: 8)	09:30 (Route: 5,6,7 and 8)	12:00 (Route: 5,6 and 7)
09:15 (Route: 1,2 and 3)	10:45(Route: 5,6,7 and 8)	13:30 (Route: 5,6 and 7)
09:30 (Route: 4, 5 and 8)	13:00 (Route: 5,6,7 and 8)	15:45 (Route: 5,6 and 7)
10:45 (Route: 1,2 and 3)	15:00 (Route: 5,6,7 and 8)	17:30 (Route: 5,6 and 7)
11:00 (Route: 4,5 and 8)	17:15 (Route: 5,6,7 and 8)	19:30 (Route: 5,6 and 7)
13:00 (Route: 1,2 and 3)	19:20 (Route: 5,6,7 and 8)	
13:15 (Route: 4, 5 and 8)		
15:00(Route: 1,2 and 3)		
15:15 (Route: 4, 5 and 8)		
17:10 (Route: 1,2 and 3)		
17:25 (Route: 4, 5 and 8)		
19:30 (Route: 1,2 and 3)		
19:45 (Route: 4, 5 and 8)		

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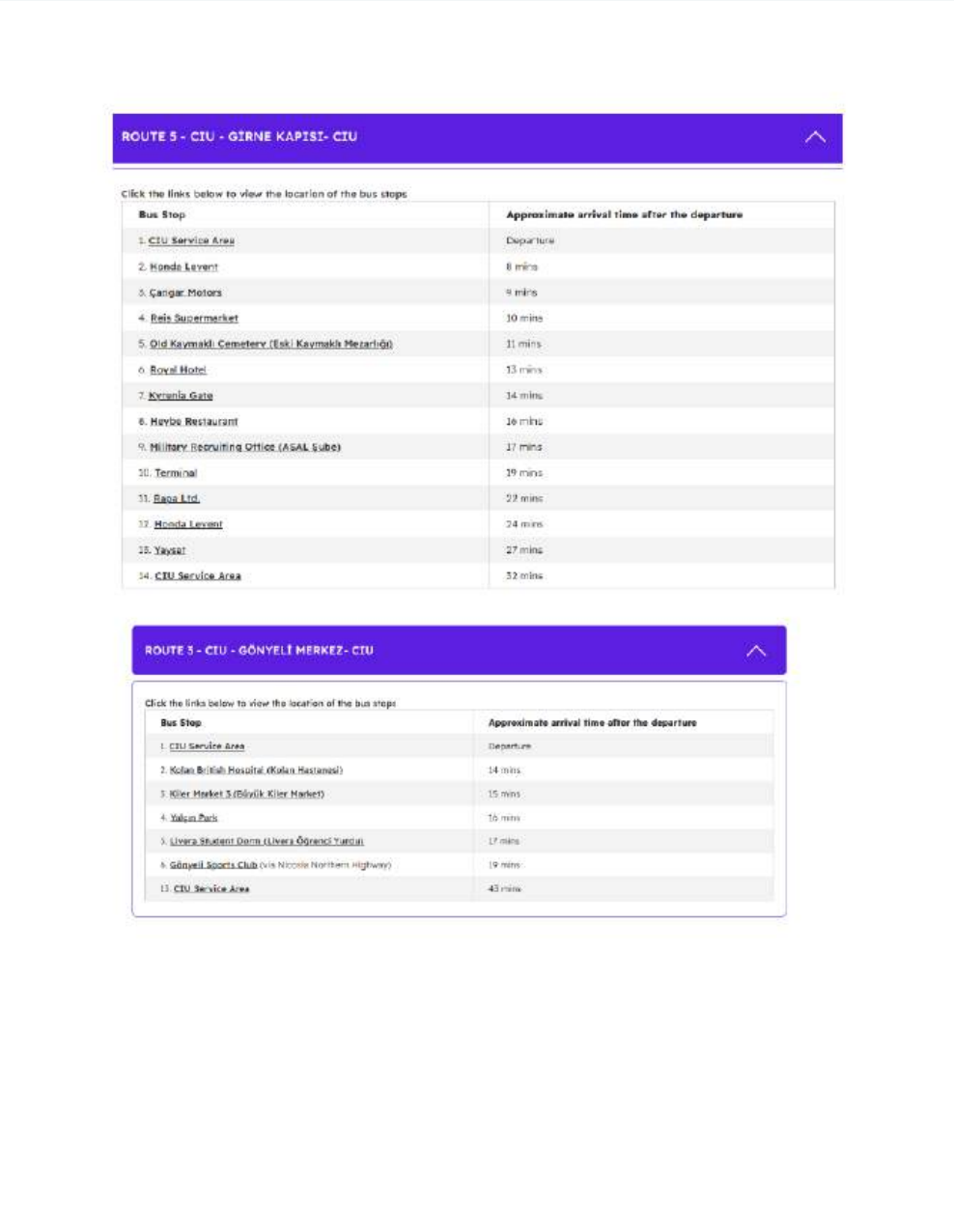
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ROUTE 5 - CIU - GİRNE KAPISI- CIU

Click the links below to view the location of the bus stops

Bus Stop	Approximate arrival time after the departure
1. CIU Service Area	Departure
2. Honda Levent	8 mins
3. Çangar Motors	9 mins
4. Reis Supermarket	10 mins
5. Old Kaymakli Cemetery (Eski Kaymakli Mezarliği)	11 mins
6. Royal Hotel	13 mins
7. Kyrenia Gate	14 mins
8. Heybe Restaurant	16 mins
9. Military Recruiting Office (ASAL Şube)	17 mins
10. Terminal	19 mins
11. Baga Ltd.	22 mins
12. Honda Levent	24 mins
13. Yayla?	27 mins
14. CIU Service Area	32 mins

ROUTE 5 - CIU - GÖNYELİ MERKEZ- CIU

Click the links below to view the location of the bus stops

Bus Stop	Approximate arrival time after the departure
1. CIU Service Area	Departure
2. Kolan British Hospital (Kolan Hastanesi)	14 mins
3. Kiler Market 5 (Büyük Kiler Market)	15 mins
4. Yalçın Park	16 mins
5. Livera Student Dorm (Livera Öğrenci Yurdu)	17 mins
6. Gönyeli Sports Club (via Nicosia Northern Highway)	19 mins
13. CIU Service Area	43 mins

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Active and Electric Transport Infrastructure



Campus Bicycle Racks



Online Reservation and tracking bike stations on campus

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Description:

The Sustainable Campus team agreed to provide bicycles for the CIU campus with a private company, Velespeed. The main purpose of this idea is to increase physical activity by using bicycles instead of cars inside the campus for short distances.

At the time, one central station on campus provided 12 bicycles. According to the evaluation done by the SCO, students can ride bikes on average for 500 km during the day. This helps the culture of using bicycles and improves the health activity of students on campus. The stations are connected to solar panels.

https://tr.velespeed.net/sistem-haritasi

Cyprus International University has one free charging station for electric cars. The parking bay can hold and charge two electric cars at once.



Electric car and its charging station in CIU

As the campus is located nearly 1.5 km away from the city center, a bicycle lane project between the city center and CIU campus is under discussion with Nicosia Turkish Municipality to provide the students/staff another opportunity to travel to the campus. The teams that travel around the campus, such as Project Technical Affairs and Campus Management, have electric bicycles available for them as they cover large distances in the university in one day. This increases the efficiency of how fast a problem can be addressed while also putting less strain on the staff and promoting physical health. This year, the number of bikes provided to the campus increased to **75** due to the increased staff of around 30 people in the teams who can utilise the bicycles.

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CIU also made an agreement with the company NG SCOOTER in order to provide electric scooters to everyone within the campus.



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Encouraging & discounting program during the academic year



Campus Electrical Bikes

Cyprus International University's strategic approach to sustainable commuting—rooted in precise measurement, clear targets, and a robust policy framework. By transforming our campus into a hub for green transportation, we are not only reducing our environmental impact but also investing in the health, well-being, and accessibility of our entire community.

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Sustainable Commuting Policy for Cyprus International University

Purpose

This Sustainable Commuting Policy formalizes the commitment of Cyprus International University (CIU) to providing a safe, affordable, accessible, and sustainable transport system for our community. The policy aims to significantly reduce the university's carbon footprint, enhance public health, decrease traffic congestion, and foster a culture of sustainability by systematically prioritizing low and zero-emission commuting options.

Scope

This policy applies to all Cyprus International University students, faculty, staff, and visitors. It governs campus planning, infrastructure development, and the provision of services related to transportation and commuting.

Policy Statement

Cyprus International University promotes sustainable commuting practices that benefit our environment and community, actively de-prioritizes single-occupancy vehicle use and champion a transition to a multi-modal, sustainable commuting culture. The university is committed to integrating commuting-related sustainability targets into its strategic planning, investing in the necessary infrastructure, and incentivizing behavioral change to achieve a greener, healthier, and more connected campus environment.

Objectives

1. Reduce Greenhouse Gas Emissions: Lower carbon emissions associated with commuting to and from campus.
2. Encourage Healthy Lifestyles: Promote walking, biking, and other active forms of transportation.
3. Enhance Campus Community: Foster a supportive and engaged community around sustainable commuting.

Sustainable Commuting Options

CIU encourages the following commuting options:

1. Public Transportation: Utilize local bus services and shuttles to access the campus.
2. Ridesharing (Carpooling/Vanpooling) and Electric Vehicles: Efficient use of motorized transport.
3. Active Transport (Walking and Cycling): The most sustainable options, prioritized in all campus planning.

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4. Remote Learning and Working: Facilitate remote study and work options to reduce the need for commuting.

Strategies to Motivate Sustainable Transportation Choices

1. Awareness Campaigns
   - Sustainability Workshops: Host workshops to educate the campus community about the environmental benefits of sustainable commuting.
   - Information Sessions: Provide sessions on how to use public transportation effectively and safely.
   - Establish a Sustainable Commuting Working Group with student and staff representation to provide ongoing feedback and ideas.
2. Incentive Programs
   - Transit Subsidies: Offer discounts or reimbursements for public transportation passes and provide information on local transit options.
   - Bicycle Incentives: Create a program that offers financial support for bike purchases and maintenance and a "Bike to Campus" day with participant rewards.
   - Carpool Rewards: Develop and promote a university-sponsored carpool and vanpool matching platform.
   - Implement a "Green Commuter" rewards program offering tangible benefits (e.g., discounts, prizes) for students and staff who regularly use sustainable modes.
   - Explore subsidized access to the Velespeed bike-share program, NG SCOOTER, and provide financial incentives for personal bicycle purchase and maintenance.

3. Infrastructure Investment
   - Develop and maintain safe, well-lit, and accessible pedestrian pathways and cycling lanes across campus.
   - Expand secure, covered, and convenient bicycle parking facilities at all major campus buildings.
   - Systematically expand the network of Electric Vehicle (EV) charging stations.
   - Prioritize the completion of the dedicated bicycle lane to Nicosia city center.

4. Recognition Programs

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- Sustainability Champions: Recognize and reward individuals or groups who promote sustainable commuting, such as those who organize carpool groups or lead cycling initiatives.
- Green Commuter Awards: Establish annual awards for departments or student groups that significantly reduce their commuting carbon footprint.

5. Flexible Work and Study Arrangements
   - Remote Learning Options: Promote and facilitate remote learning and teleworking options where academically and operationally feasible.
   - Staggered Schedules: Encourage schools and departments to consider staggered class and work schedules to alleviate peak-hour congestion.

6. Feedback Mechanisms
   - Surveys and Suggestions: Regularly solicit feedback from the campus community about commuting challenges and preferences to tailor support and resources effectively.
   - Commuting Committees: Establish a committee to explore sustainable commuting initiatives and gather ongoing input from the university community.

Responsibilities

- Students and Staff: Actively engage in sustainable commuting options and utilize available incentives.
- University Management: Support and promote sustainable commuting initiatives through resources and communications.
- Sustainability Committee: Monitor and evaluate the effectiveness of the policy and recommend improvements.
- Transportation Unit: Manages the shuttle bus fleet and services, ensuring efficiency, accessibility, and high service quality.

Monitoring and Evaluation

The effectiveness of this policy will be assessed annually through surveys and data collection on commuting patterns. Feedback from the campus community will guide necessary adjustments to enhance participation and effectiveness.

Review

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This policy will be reviewed every two years to ensure its relevance and effectiveness in promoting sustainable commuting practices at Cyprus International University.

By adopting this Sustainable Commuting Policy, Cyprus International University reaffirms its commitment to operational excellence, environmental stewardship, and the well-being of its community, directly contributing to the global goals for sustainable development.

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