

= Campus of University of the Philippines Los Baños =

The main campus of University of the Philippines at Los Baños (UPLB) is located in the towns of Los Baños and Bay in the province of Laguna , 64 km (40 mi) southeast of Manila . The complex covers 5 @, @ 445 ha (13 @, @ 450 acres) of land encompassing the entire Makiling Forest Reserve (MFR) and surrounding areas . Its land grants in the provinces of Laguna , Negros Occidental , and Quezon have a combined area of 9 @, @ 760 ha (24 @, @ 100 acres) .

The campus contains over 300 buildings . Equipment and facilities are estimated to be worth ? 10 @. @ 6 billion (US \$ 245 million) according to UPLB 's financial statement for 2009 . The university manages eight student dormitories inside the campus , which housed 2 @, @ 170 of the 11 @, @ 980 students enrolled in 2008 .

As of 2007 , UPLB 's 12 libraries , collectively referred to as the University Library , hold a total of 346 @, @ 061 volumes . The University Library is a periodic recipient of publications from the United Nations agencies (namely the UNFAO , UN @-@ HABITAT , and UNU) and the World Bank . It is a contributor to the International Information System for Agricultural Services and Technology , to which it contributed almost 30 @, @ 000 titles between 1975 and 2010 .

= = History = =

The campus was established in 1909 on 72 @. @ 63 ha (179 @. @ 5 acres) of abandoned farmland at the foot of Mount Makiling , purchased by the University of the Philippines (UP) Board of Regents to serve as the campus of the newly created UP College of Agriculture (UPCA) . Students helped clear the land , and the first classes were held in tents . Practical instruction was done at plantations on campus , such as those for corn , sugar cane and tobacco . Act 2730 of the Philippine Legislature in February 1918 authorized the appropriation of 379 ha (940 acres) for the creation of an agricultural experiment station . At the same time , funding of ? 125 @, @ 000 (US \$ 2 @, @ 890) was used by the college to acquire 261 @. @ 76 ha (646 @. @ 8 acres) for experimental farms and pasture .

Most of the early structures were demolished during the Japanese occupation of the Philippines (1941 ? 1945) , but some still exist , including the Palma Bridge and Baker Memorial Hall (both built during Dean Bienvenido M. Gonzalez 's term from 1927 to 1938) . All the student residences , 23 College of Agriculture buildings , 13 student dormitories and bungalows , and 22 faculty and employee houses were destroyed during the Second World War . The School of Forestry was also devastated . Only the agricultural engineering building was left undamaged .

Grants from USAID and Mutual Security Agency in the 1950s accelerated the development of the campus . The Graduate School building , the UPCA Library (now College of Arts and Sciences building) , and the Women 's Dormitory (now the Math Building) were built as a result . Meanwhile , grants from the United States Economic Cooperation Agency (worth US \$ 239 @, @ 552) , the International Cooperation Administration (ICA) (worth US \$ 175 @, @ 000) , and ICA @-@ National Economic Council allowed the construction of the Forest Products Laboratory (claimed by Centennial Panorama : Pictorial History of UPLB to be the " largest and best equipped in the eastern hemisphere " at the time it was constructed) in 1954 , the Agricultural Credit and Cooperatives Institute in 1957 , and further construction of school and dormitory buildings in the School of Forestry campus in the 1960s .

Aside from international assistance , five @-@ year development programs during the terms of Dean Domingo Lantican (1958 ? 1971) of the School of Forestry , and Dean Dioscoro Umali (1959 ? 1970) of the College of Agriculture were also instrumental in developing the campus . During the implementation of these programs , the administration buildings of the College of Agriculture and the College of Development Communication as well as staff houses and roads were built .

Since 2008 efforts have been put into renovation and beautification of existing structures to repair damage from Typhoon Xangsane in 2006 and to promote the campus as a " walking museum " and ecotourism center . Construction of an 11 @, @ 000 @-@ seater convention center and cable cars connecting the lower and upper campuses have been proposed as part of the ecotourism plan .

Beautification projects include paving of pathways and construction of lampposts . Some students criticized the program , arguing that the funds would have been better allocated for the renovation of classrooms , laboratories , and other academic facilities .

A memorandum issued by Chancellor Luis Rey I. Velasco in 2010 instructed UPLB to conserve energy to reduce operating costs . The plan calls for reduced use of electric appliances (such as air conditioners , electric stoves and ovens) , car pooling , and recycling .

= = Areas = =

= = = Upper campus = = =

The College of Forestry and Natural Resources , College of Public Affairs , ASEAN Center for Biodiversity , National Arts Center , Philippine High School for the Arts , the site of the National Jamboree of the Boy Scouts of the Philippines , and the Center for Philippine Raptors are in the upper campus . It includes the entire 4 @, @ 347 @-@ hectare (10 @, @ 740 @-@ acre) Makiling Forest Reserve . It is also the site of the Bureau of Plant Industry @-@ Makiling Botanic Gardens , one of the oldest parts of the campus . The gardens are located where the tents used as classrooms were set up during the first four months of the university 's history .

The MFR serves as an outdoor laboratory to students , primarily of the College of Forestry and Natural Resources . ? 5 million (US \$ 156 @, @ 000) was designated for its conservation and development in 2011 . The MFR was created in 1910 under the Bureau of Forestry . Jurisdiction over MFR was transferred to UP in 1960 . The National Power Corporation acquired complete jurisdiction of the MFR in 1987 as part of the Philippines ' energy development program under President Corazon Aquino . The MFR was returned to UPLB three years later under the terms of Republic Act 6967 .

In 2008 Representative Del De Guzman of the 2nd district of Makati filed HB 1143 , which , if passed into law , would have transferred 57 @. @ 77 ha (142 @. @ 8 acres) of the MFR to the jurisdiction of the Boy Scouts of the Philippines . The bill was strongly opposed by UPLB , citing possible mismanagement and deforestation of the site if placed under the BSP , among other reasons . The bill has been pending in the House Committee on Natural Resources since August 2007 .

= = = Lower campus = = =

The 1 @, @ 098 @-@ hectare (2 @, @ 710 @-@ acre) lower campus , located at the foot of Mt . Makiling , is the location of most UPLB units and affiliated entities , including the International Rice Research Institute , World Agroforestry Centre , and the Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA) .

The Molawin River , a tributary of Laguna de Bay , runs through the campus . Several bridges , such as the Palma Bridge (named after UP President Rafael V. Palma) , cross the river . A 1996 UPLB study found high concentrations of nitrates and phosphates in the river , believed to be from decaying garbage and domestic waste . There have been recent efforts to rehabilitate the river , such as planting Mussaenda and Hibiscus on its banks .

= = = Land grants = = =

UPLB has three major land grants provided by the government of the Philippines : the Laguna @-@ Quezon Land Grant , the La Carlota Land Grant , and the Laguna Land Grant .

The 5 @, @ 719 @-@ hectare (14 @, @ 130 @-@ acre) Laguna @-@ Quezon Land Grant , acquired in February 1930 , is located in the towns of Real , Quezon , and Siniloan , Laguna . It covers some portions of the Sierra Madre mountain range , and hosts the university ? s Citronella and lemongrass plantations . The 705 @-@ hectare (1 @, @ 740 @-@ acre) La Carlota Land

Grant is situated in Negros Occidental , a province in the Western Visayas region . Acquired in May 1964 , it houses the PCARRD @-@ DOST La Granja Agricultural Research Center , which serves as a research center for various upland crops . The 3 @, @ 336 @-@ hectare (8 @, @ 240 @-@ acre) Laguna Land Grant , located in Paete , Laguna , is mostly undeveloped .

Numerous parties have expressed interest in developing the land grants . Proposed projects include construction of dams and tree farms for Moringa oleifera , pineapples and rubber . UPLB has not entertained the potential investors due to the " lack of a solid development plan . "

= = Buildings and landmarks = =

Many of the prominent buildings in the campus were designed by Leandro Locsin , a National Artist for Architecture who is known for his extensive use of concrete and simplistic designs .

The Dioscoro L. Umali Hall , an auditorium named after Dean Dioscoro L. Umali , was built during Umali 's US \$ 6 @-@ million and ? 23 @-@ million (US \$ 533 @, @ 000) Five @-@ Year Development Program implemented in 1965 . Arkitekturang Filipino , a collaboration of the National Commission for Culture and the Arts and the United Architects of the Philippines , calls it a " clear example of his distinct architecture " , and notes its resemblance to the Nicanor Abelardo Hall at the Cultural Center of the Philippines . It houses the Sining Makiling art gallery .

The Main Library , with a floor area of 6 @, @ 336 m² (68 @, @ 200 sq ft) and a seating capacity of 510 , is the largest library in UPLB . It holds 195 @, @ 282 volumes , theses , and digital sources , and 1 @, @ 215 serial titles . It was originally built as the SEARCA library in 1974 . It was eventually transferred to the university as the successor of the University of the Philippines College of Agriculture Library . It is believed to be the largest agricultural library in Asia .

The Rizal Centenary Carillon , built in 1996 , is named after Philippine National Hero José Rizal . It has 37 bells ranging from F three octaves below middle C up to G above middle C , making it the second largest non @-@ traditional carillon in the Asia @-@ Pacific region in terms of number of bells . It is one of only two non @-@ traditional carillons in the Philippines .

The Student Union Building houses the offices of the Office of Student Affairs , University Food Service , University Student Council , and UPLB Perspective (the official student publication of UPLB) . The Student Union , along with the three aforementioned buildings , was designed by Locsin .

A replica of the Oblation and the Philippine Pegasus (also referred to as the Pegaraw ; a winged tamaraw) were sculpted by National Artist Napoleon Abueva . The original Oblation is a 3 @. @ 5 @-@ metre (11 ft) statue by Guillermo Tolentino , Abueva 's mentor , commissioned in 1935 by UP President Rafael Palma . The sculpture is based on the second stanza of Rizal 's *Mi último adiós* (Spanish for My last farewell) . A replica of the Oblation can be found on each of the major UP campuses , and has become the campuses ' identifying landmark .

= = Transportation and amenities = =

Public utility jeepneys are a popular means of transportation around the campus . Jeepney drivers are required to post kanan (Tagalog for " right ") or kaliwa (Tagalog for " left ") , in reference to their direction . Since August 2007 a new jeepney route has been in force . The new route prohibits access to the middle campus ? which contains most of the university 's main buildings ? to promote walking and to lessen noise and air pollution inside the campus . As this part of the campus was the destination of many passengers , jeepney drivers estimated the change would result in a loss of ? 200 ? 300 (US \$ 5 ? 7) and a 90 percent loss of passengers . Due to this , the implementation was met with protests , including a transport strike . A walkout was staged by around 500 students , citing the lack of community consultation before implementation of the plan . The mayor of Los Baños refused to interfere .

The campus is also served by the UP Los Baños railway station operated by Philippine National Railways , although currently no trains stop at the station .

Numerous congregations can be found near UPLB . These include the Catholic parishes of St.

Therese of the Child Jesus and San Antonio de Padua , the UCCP Church Among the Palms , and Victory Los Baños . Other amenities include banks (including LBP , Plantersbank , and PNB) and malls , such as Robinsons Town Mall Los Baños . Security is provided by the University Police Force and the Community Support Brigade in addition to the police force of the local government . Medical services are provided by the University Health Service , a 30 @-@ bed hospital with specialized facilities , such as a diabetes clinic and a neonatal intensive @-@ care unit , in addition to its emergency and operating rooms . It is identified as a " Center of Quality " by PhilHealth .