

LANDSCAPE HORTICULTURE SPRING 2010 SCHEDULE

MERRITT COLLEGE

EDIT ION 7

12500 Campus Drive, Oakland, CA 94619 Phone - (510) 436-2418

SPRING SEMESTER 1/21/10 - 5/28/10

Enroll On The Web @www.peralta.edu

Continuing Student Enrollment Starts 11/13/09; New & Returning Student Enrollment Starts 11/30/09

Visit The Landscape Horticulture Dept's Website @ www.merrittlandhort.com

All Classes Are Listed With Lab Times First

Enroll For The Lab & You Are Automatically Enrolled For The Lecture

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|---------------|--|--------------------------|------------------|-------------------|----------|
| LH001 | Introduction to Landscape Horticulture | | | Units | 3 |
| | | Day | Rm Number | Class Code | |
| | Lab 1:00 PM - 3:50 PM | Mon. | H108 | 24211 | |
| | Lec 10:00 AM - 11:50 AM | Mon. | H108 | | |
| | Full Semester | | | | |
| | This overview class covers the principles & practices of basic landscape horticulture to include: plant structure & physiology, soils, planting and transplanting, fertilization, propagation, & plant growth regulators. The labs include planting, pruning, drip irrigation, garden renovation, & field trips to Bay Area gardens. | | | | |
| | Instructor | Lawrence Lee | | | |
| LH001E | Introduction to Landscape Horticulture | | | Units | 3 |
| | | Day | Rm Number | Class Code | |
| | Lec 6:30 PM - 9:20 PM (No Lab) | Tues. | H101 | 24212 | |
| | Full Semester / Evening | | | | |
| | This overview class covers the principles and practices of basic landscape horticulture to include: plant structure and physiology, soils, planting and transplanting, fertilization, weed control, propagation, plant growth regulators, and garden maintenance. | | | | |
| | Instructor | Lawrence Lee | | | |
| LH002 | Tree ID and Culture | | | Units | 3 |
| | | Day | Rm Number | Class Code | |
| | Lab 1:00 PM - 3:50 PM | Weds. | H108 | 24214 | |
| | Lec 10:00 AM - 11:50 AM | Weds. | H108 | | |
| | Full Semester | | | | |
| | Identification , care and culture of trees for use in the landscape. The class labs are field trips to local Bay Area landscapes such as U.C. Berkeley, Dunsmuir House, & Mills College. | | | | |
| | Instructor | Jane Miller | | | |
| LH003E | Groundcover/Vine Identification and Culture | | | Units | 3 |
| | | Day | Rm Number | Class Code | |
| | Lec 6:30 PM - 9:30 PM | Tues. | H105 | 24215 | |
| | Full Semester/Evening | | | | |
| | Identification and culture of over 100 ground covers and vines for use in the landscape. | | | | |
| | Instructor | Stew Winchester | | | |
| LH005B | Spring California Natives Identification and Culture | | | Units | 3 |
| | | Day | Rm Number | Class Code | |
| | Lab 1:00 PM - 3:50 PM | Weds. | H101 | 24255 | |
| | Lec 10:00 AM - 11:50 AM | | | | |
| | Full Semester | | | | |
| | Identification and culture of spring California Native trees, shrubs, vines and ground covers for use in the landscape. Field trips to local Bay Area landscapes, with an emphasis on the Botanical Garden in Tilden Park. | | | | |
| | Instructor | Patricia St. John | | | |

LANDSCAPE HORTICULTURE SPRING 2010 SCHEDULE

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|----------------|--|---------------------------------|------------------|-------------------|----------|
| LH006EB | Spring Herbaceous Plant Identification & Culture | | | Units | 3 |
| | | Day | Rm Number | Class Code | |
| | Lec 6:30 PM - 9:20 PM | Thurs. | H105 | 24227 | |
| | Full Semester/Evening Identification, care and culture of spring herbaceous plants in the landscape. | | | | |
| | Instructor | Lawrence Lee | | | |
| LH010 | Insects | | | Units | 3 |
| | | Day | Rm Number | Class Code | |
| | Lab 11:30 AM - 12:50 PM | Thurs. | H108 | 24229 | |
| | Lec 9:00 AM - 11:20 AM | Thurs. | H108 | | |
| | Full Semester Identification of insect, mite and vertebrate pests of landscape plants and methods of control. | | | | |
| | Instructor | Clytia Curley | | | |
| LH012 | Weeds of the Urban Landscape | | | Units | 3 |
| | | Day | Rm Number | Class Code | |
| | Lec 6:30 PM - 9:20 PM | Thurs. | H101 | 24234 | |
| | Full Semester/Evening Identification of weeds in the landscape and methods of control. | | | | |
| | Instructor | Richard Orlando | | | |
| LH017E | Irrigation | | | Units | 3 |
| | | Day | Rm Number | Class Code | |
| | Lec 6:30 PM - 9:20 PM | Weds. | H101 | 24237 | |
| | Full Semester/Evening Principles and practices of irrigation design and installation. | | | | |
| | Instructor | David McGinnis | | | |
| LH018B | Landscape Design B | | | Units | 3 |
| | | Day | Rm Number | Class Code | |
| | Lec 1:00 PM - 3:50 PM | Tues. | H105 | 24238 | |
| | Prereq: LH 18A Full Semester Principles of landscape design continued. | | | | |
| | Instructor | Chris Grampp | | | |
| LH019 | Plant Nutrition | | | Units | 3 |
| | | Day | Rm Number | Class Code | |
| | Lab 8:30 PM - 9:50 PM | Thurs. | H108 | 24242 | |
| | Lec 6:00 PM - 8:20 PM | Thurs. | H108 | | |
| | Full Semester/Evening Essential plant nutrients, deficiency symptoms, sources of nutrients, composting, and cycling of nutrients. | | | | |
| | Instructor | Ed Brennan | | | |
| LH022B | Landscape Design Lab B | | | Units | 1 |
| | | Day | Rm Number | Class Code | |
| | Lab 1:00 PM - 4:00 PM | Thurs. | H105 | 24249 | |
| | Pre-req: LH 22A Full Semester Production of landscape design drawings continued from LH022A. | | | | |
| | Instructor | Chris Grampp Mary Fisher | | | |

LANDSCAPE HORTICULTURE SPRING 2010 SCHEDULE

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|-------------|--|-----------------------------------|------------------|-------------------------------------|
| LH023 | Plant Terminology | | | Units 2.5 |
| | | Day | Rm Number | Class Code |
| | Lec 1:00 PM - 3:20 PM | Thurs. | H101 | Day - 24250 |
| | Lec 6:30 PM - 8:50 PM | Mon. | H101 | Eve - 24251 |
| | Full Semester | | | |
| | Nomenclature and terminology commonly used in identification of plants. | | | |
| | Instructor | Lawrence Lee - Day Section | | Lawrence Lee - Eve. Section |
| LH024 | Plant Propagation | | | Units 3 |
| | | Day | Rm Number | Class Code |
| | Lab 8:30 PM - 9:50 PM | Tues. | H108 | 24253 |
| | Lec 6:00 PM - 8:20 PM | Tues. | H108 | |
| | Full Semester/Evening | | | |
| | A survey of all phases of plant propagation - seeds, transplants, cuttings, layering, division and micro-propagation. Both theory and practical experience in producing plants from their beginnings to eventual marketing. | | | |
| | Instructor | Susan Ashley | | |
| LH026 | Pruning | | | Units .5 |
| | | Day | Rm Number | Class Code |
| | Lab 1:30 PM - 5:50 PM | Sat. | H108 | 24255 |
| | Lec 9:00 AM - 1:20 PM | Sat. | H108 | |
| | Meets 3/20/10 & 3/27/10. Bring lunch, warm clothing and pruning shears. | | | |
| | Learn to prune fruit trees, roses, trees and shrubs in this intensive 2 Saturday class. This is a required class for most certificates. | | | |
| | Instructor | Pete Churgel | | |
| LH028 A - D | Permaculture Design | | | Units 3 |
| | | Day | Rm Number | Class Code |
| | Lab 11:00 AM - 1:50 PM | Fri. | H101/Field | A - 24266 |
| | Lec 9:00 AM - 10:50 AM | Fri. | H101 | B - 24268 C - 24270 D - 24772 |
| | Full Semester/Evening | | | |
| | Practice of observation of natural patterns applied to design for human communities. Water in the landscape, water conservation, flood and erosion control, how living soil evolves, building soil fertility with on-site materials, how to site buildings, etc. A brief review of Permaculture's short history and the practices of traditional cultures. | | | |
| | Instructor | Christopher Shein | | |
| LH033 A - C | Design Evaluation of Bay Area Landscapes | | | Units 3 |
| | | Day | Rm Number | Class Code |
| | Lab 12:00 Noon - 2:50 PM | Fri. | H105/Field | 24274 |
| | Lec 10:00 AM - 11:50 AM | Fri. | H105 | |
| | Full Semester | | | |
| | Investigation of selected landscapes around the San Francisco Bay Area, learning about their history and the conditions under which they were designed. We will visit each site, observing and evaluating their success through discussion, sketching and written reporting. | | | |
| | Instructor | Chris Grampp | | |

LANDSCAPE HORTICULTURE SPRING 2010 SCHEDULE

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|---|---|---------------------------|------------------|------------------------|----------|
| LH036 A - C | Natural Building | | | Units | 3 |
| | | Day | Rm Number | Class Code | |
| | Lab 10:30 AM - 5:45 PM | Sat. | Field | A - 24278 | |
| | Lec 9:30 AM - 10:20 AM Lec 6:30 PM - 9:40 PM | Sat. Tues. | Field Field | B - 24281 C - 24284 | |
| <p>Short Term Class meets Tuesdays, 3/23/10 - 5/25/10 & Saturdays 3/27/10 - 5/22/10 Class meetings at the Ecology Center, 2530 San Pablo Ave., Suite H, Berkeley. Building & design techniques using energy-efficient, local, natural, sustainable, and accessible materials with a focus on urban applications. History, current examples, and hands-on experience with cob, straw base, light clay-straw, natural paints, plasters, flooring, and alternatives to lumber; guest lecturers, tours of local projects, and a construction project.</p> | | | | | |
| | Instructor | Marisha Farnsworth | | | |
| LH040E | Plant Materials: Mediterranean, South African & Australian | | | Units | 3 |
| | | Day | Rm Number | Class Code | |
| | Lec 6:30 PM - 9:20 PM | Wed. | H108 | 24285 | |
| <p>Full Semester Identification and culture of Mediterranean, South African, and Australian plants used in Bay Area landscapes: climate, soil, and water preference; garden culture; pest and disease problems, pruning and propagation.</p> | | | | | |
| | Instructor | Glenn Keator | | | |
| LH048PB | Computer Assisted Design Clinic for Landscape Horticulture | | | Units | 1 |
| | | Day | Rm Number | Class Code | |
| | Lab 3:30 PM - 6:20 PM | Mon. | D178 | 24312 | |
| <p>Full Semester Clinic designed to increase speed and proficiency in the use of VectorWorks landscape design software, including use and application of all 2D drawing, drafting, and editing tools and resource libraries; and creation and management of customized resources and symbols.</p> | | | | | |
| | Instructor | Sharon Gibson | | | |
| LH050L | Plant Taxonomy Lab | | | Units | 1 |
| | | Day | Rm Number | Class Code | |
| | Lab 9:00 AM - 11:50 AM | Sat. | Field | 24313 | |
| | Lab 12:30 PM - 5:50 PM | Sat. | Field | | |
| <p>Short Term Class meets 6 Saturdays: 1/30, 3/6, 3/13, 4/3, 4/17, & 5/8/10. Mandatory orientation meeting Friday, 1/22/10, 6:00 PM - 9:00 PM in H108 During local field trips, learn to use keys to determine characteristics of plant families.</p> | | | | | |
| | Instructor | Glen Keator | | | |
| LH057 | Aesthetic & Experiential Dynamics in Landscape Design | | | Units | 4 |
| | | Day | Rm Number | Class Code | |
| | Lec 10:00 AM - 11:50 AM | Wed. | H105 | 25110 | |
| | Lec 12:00 PM - 1:50 PM | Wed. | H105 | | |
| <p>Full Semester Aesthetic and experiential principles underlying the practice of landscape design: form, space, unity, pattern, and scale as major factors in the development of landscape designs. Focus on aesthetic aspects of compositional unifiers and creating and enhancing sensory experience through the manipulation of landscape forms and materials.</p> | | | | | |
| | Instructor | Chris Grampp | | | |

LANDSCAPE HORTICULTURE SPRING 2010 SCHEDULE

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|--------------------|--|-----------------------|------------------|-------------------|
| LH207 | Special Projects in Landscape Horticulture | | Units | 1-3 |
| | | Day | Rm Number | Class Code |
| | Lab 10:30 AM - 1:50 PM | Thur. | Field | 24318 |
| | Lec 8:00 AM - 10:20AM | Thur. | Field | |
| | First meeting at 10:00 am, Thursday, 2/04/09 in H107 | | | |
| | Class meets 2/04/10 - 5/27/10 | | | |
| | Special Projects in Landscape Horticulture: Provides hands-on experience with projects ranging from aesthetic pruning to design and installation of gardens. | | | |
| | Instructor | Tom Branca | | |
| LH210 A - C | Landscape Design Forum | | Units | 2 |
| | | Day | Rm Number | Class Code |
| | Lec 4:00 PM - 5:50 PM | Tues. | H101 | A - 24319 |
| | | | | B - 24320 |
| | | | | C - 24321 |
| | Full semester | | | |
| | Forum emphasizing professional practices in landscape design, including review of student designs for client presentation and guest speakers in the trade. | | | |
| | Instructor | Chris Grampp | | |
| LH211A-C | Beneficial Beasts in the Garden & Landscape | | Units | 2 |
| | | Day | Rm Number | Class Code |
| | Lab 12:00 Noon - 2:50 PM | Sun. | H108 | A - 24330 |
| | Lec 11:00 AM - 11:50 AM | Sun. | H108 | B - 24332 |
| | | | | C - 24335 |
| | Full semester | | | |
| | Study of the benefits of incorporating wild, naturalized, and domesticated members of the animal kingdom in the garden and landscape. | | | |
| | Instructor | Ken Litchfield | | |
| LH248NP | Soil Management of Bay Area Gardens | | Units | 1 |
| | | Day | Rm Number | Class Code |
| | Lab 1:00 PM - 2:20 PM | Fri. | H108 | 24743 |
| | Lec 10:00 AM - 12:50 PM | Fri. | H108 | |
| | Short Term Unit Class - Meets 02/19/10 - 03/26/10 | | | |
| | Examination of soil fertility, water management, and soil texture of San Francisco Bay area gardens: analysis of soils for nutrients, water-holding capacity, soil texture and pH; how to fertilize, condition, and water soils for optimum growth in a sustainable approach; in-lab results of important soil parameters compared to results obtained from a certified lab. | | | |
| | Instructor | Edward Brennan | | |
| LH501 | Urban Community Gardening | | Units | 0 |
| | | Day | Rm Number | Class Code |
| | Lab 11:00AM - 11:50 AM | Tues/Wed | Field | 24343 |
| | Lec 9:00 AM -10:50 AM | Tues/Wed | Field | |
| | First meeting Tuesday, 1/26/10 at 9:00 AM in H107. | | | |
| | No fee, open entry/open exit, full semester. Call 436-2593 for info. | | | |
| | This is an open-entry/exit, repeatable, non-unit, no-fee class. | | | |
| | The focus of this class will be the implementation of urban community gardens, with particular attention to design, construction and maintenance. | | | |
| | Instructor | Tom Branca | | |

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|--------------|---|------------------------|------------------|-------------------|
| LH501 | Urban Community Gardening | | Units | 0 |
| | | Day | Rm Number | Class Code |
| | Lab 12:00 Noon - 1:20 PM Spring Intersession | MWFS | Field | 24342 |
| | Lec 9:00 AM - 11:50 AM | | | |
| | FIRST INTERSESSION MEETING at 9:00 AM 12/19/09 in field at Lakeside Park Meets 12/19/09 - 1/16/10. Call 436-2593 for info. This is an open-entry/exit, repeatable, non-unit, no-fee class. The focus of this class will be the implementation of urban community gardens, with particular attention to design, construction, and maintenance. | | | |
| | Instructor | Tom Branca | | |
| LH800 | Introduction to Aesthetic Pruning | | Units | 0 |
| | | Day | Rm Number | Class Code |
| | Lec 9:30 AM - 11:50 PM, 1:00 PM - 4:20 PM | Sat. | H101 | 24345 |
| | Fee \$78.00 Meets Sat. 1/30/10 only | | | |
| | Register by phone 436-2413 or in person in Q300 10 days in advance First in our aesthetic pruning series. An introduction to aesthetic pruning of ornamental trees to achieve a desired result, including problem solving and enhancement of natural attributes. Also a brief discussion of the business of pruning. | | | |
| | Instructor | Michael Alliger | | |
| LH801 | Art of Pruning Deciduous Trees & Shrubs | | Units | 0 |
| | | Day | Rm Number | Class Code |
| | Lec 9:30AM - 12:20PM | Sat. | H101 | 24346 |
| | Fee \$39.00 Meets Sat. 2/20/10 only | | | |
| | Register by phone 436-2413 or in person in Q300 10 days in advance This lecture course covers topics such as dormant pruning of deciduous trees, pruning containerized trees and shrubs, and techniques to improve the winter silhouette will be discussed. This course is intended for students of all levels of pruning expertise. | | | |
| | Instructor | Michael Alliger | | |
| LH803 | Finding the Essence of a Tree | | Units | 0 |
| | | Day | Rm Number | Class Code |
| | Lec: 9:30AM - 12:20PM | Sat. | H101 | 24347 |
| | Fee \$39 .00. Meets Saturday 3/06/10 only | | | |
| | Register by phone 436-2413 or in person in Q300 10 days in advance This class covers the identification of different tree forms such as slant, formal upright, windswept, clump, and pruning techniques for these various forms. Special emphasis will be given to unique characteristics of selected trees. | | | |
| | Instructor | Michael Alliger | | |
| LH804 | Pruning Flowering Trees & Shrubs | | Units | 0 |
| | | Day | Rm Number | Class Code |
| | Lec: 9:30AM - 12:20PM | Sat. | H101 | 24348 |
| | Fee \$39.00. Meets Saturday 4/17/10 only | | | |
| | Register by phone 436-2413 or in person in Q300 10 days in advance This course covers the pruning, styling and care of most of the flowering trees and shrubs found in East Bay gardens. Topics include when to prune, selection of tree forms, fertilization and problem solving. | | | |
| | Instructor | Michael Alliger | | |

LANDSCAPE HORTICULTURE SPRING 2010 SCHEDULE

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|---------------|--|------------------------|------------------|-------------------|
| LH810 | Pruning Maples | | Units | 0 |
| | | Day | Rm Number | Class Code |
| | Lec 9:30AM - 12:20PM | Sat. | H101 | 24349 |
| | Fee \$39.00. Meets Saturday 5/01/10 only | | | |
| | Register by phone 436-2413 or in person in Q300 10 days in advance | | | |
| | This lecture course covers in depth the techniques needed to prune maple trees. Topics such as seasonal pruning of maples, proper care, trouble, analysis, winter silhouette and form enhancement will be discussed. | | | |
| | Instructor | Michael Alliger | | |
| LH838 | Creative Centerpieces | | | Units |
| | | Day | Rm Number | Class Code |
| | Lab 7:30 PM - 9:20 PM | Mon. | H108 | 24351 |
| | Lec 6:30 PM - 7:20 PM | Mon. | H108 | |
| | Fee \$125.00. Materials fee \$30.00. Students supply own flowers. No flowers the first week. Meets 1/25/10 - 3/22/10, but not 2/15/10 | | | |
| | Register by phone 436-2413 or in person in Q300 10 days in advance | | | |
| | Learn to create inspired centerpieces, from formal to casual, simple to extravagant. | | | |
| | Instructor | Connie Hubbell | | |
| LH839A | Introduction to Bonsai | | | Units |
| | | Day | Rm Number | Class Code |
| | Lab 1:30PM - 4:20PM | Sat. | H108 | 24353 |
| | Lec 9:30AM - 12:20PM | Sat. | H108 | |
| | Fee \$78.00. Bring a tree to work on or Instructor will provide one for \$7.00. Meets Saturday 3/13/10 only | | | |
| | Register by phone 436-2413 or in person in Q300 10 days in advance | | | |
| | Come and learn to do Bonsai! These design principles are the same for a tree one foot or one hundred feet tall. | | | |
| | **This course is required for the Achievement in Pruning** | | | |
| | Instructor | Bill Castellon | | |
| LH840 | Wedding Bouquets I | | | Units |
| | | Day | Rm Number | Class Code |
| | Lab 6:30 PM - 9:20 PM | Mon. | H108 | 24354 |
| | Fee \$80.00 Material Fee \$25.00 Students supply own flowers. No flowers the first week Meets 3/29/10 - 4/26/10, but not 4/05/10, for 4 weeks | | | |
| | Register by phone 436-2413 or in person in Q300 10 days in advance | | | |
| | Design a round, cascade, crescent and arm bouquet. Design technique and identification of materials. | | | |
| | Instructor | Connie Hubbell | | |
| LH842 | Wedding Bouquets II | | | Units |
| | | Day | Rm Number | Class Code |
| | Lab 6:30 PM - 9:20 PM | Mon. | H108 | 24355 |
| | Fee \$80.00 Material Fee \$25.00 Students supply their own flowers. No flowers the first week. Meets 5/3/10 - 5/24/10 | | | |
| | Register by phone 436-2413 or in person in Q300 10 days in advance | | | |
| | Wedding bouquet design techniques and identification of materials. Construction of a basket, pomander ball, hand-tied bouquet and wreath bouquet using fresh flowers. | | | |
| | Instructor | Connie Hubbell | | |

LANDSCAPE HORTICULTURE SPRING 2010 SCHEDULE

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|----------------|---|------------------------|------------------|-------------------|
| LH848PA | Pruning Deciduous Fruit Trees | | Units | 0 |
| | | Day | Rm Number | Class Code |
| | Lec 9:30AM - 12:20 PM | Sat. | H101 | 24364 |
| | Fee \$39.00 Meets Saturday, 2/06/10 only | | | |
| | Register by phone 436-2413 or in person in Q300 10 days in advance | | | |
| | Pruning of the majority of deciduous fruit trees grown in the Bay Area. | | | |
| | Instructor | Richard Meacham | | |
| LH856 | Growing Roses | | Units | 0 |
| | | Day | Rm Number | Class Code |
| | Lec 9:30 AM - 12:20 PM | Sat. | H101 | 24365 |
| | Fee \$39.00 Meets Saturday, 01/23/10 only | | | |
| | Register by phone 436-2413 or in person in Q300 10 days in advance | | | |
| | Explore the many varieties of roses from Old Garden Roses through Modern Roses. Information on selecting, planting, pruning and caring for roses. There will be emphasis on designing a rose garden. | | | |
| | Instructor | Kenneth Jones | | |
| LH881 | The Art of The Wisteria | | Units | 0 |
| | | Day | Rm Number | Class Code |
| | Lec 9:30 AM - 12:20 PM | Sat. | H101 | 24366 |
| | Fee \$39.00 Meets Saturday 2/27/10 only | | | |
| | Register by phone 436-2413 or in person in Q300 10 days in advance | | | |
| | Culture and history of wisteria: Identification and discussion of the advantages and disadvantages of the different species of wisteria, and explanation of the growth and training methods to provide optimal flowering. | | | |
| | Instructor | Pete Churgel | | |
| LH891 | Art of the Laceleaf Maple | | Units | 0 |
| | | Day | Rm Number | Class Code |
| | Lab 11:30AM - 12:20PM | Sat | H101 | 24363 |
| | Lec 9:30AM - 11:20AM | Sat. | H101 | |
| | Fee \$39.00. Meets Saturday 05/08/10 only | | | |
| | Register by phone 436-2413 or in person in Q300 10 days in advance | | | |
| | Culture and history of the laceleaf Japanese maples. Visual presentation of various cultivars and consideration of their use in the landscape. Placement, care and training to enhance the character of this tree will be stressed. | | | |
| | Instructor | Yuki Nara | | |