Course Name
PGM 301 (PGA PGM Level 2 continued)
3 credits

Office hours: Wednesday, 1:00pm-3:00pm; Thursday, 1:00pm-3:00pm

Course Description
Provides PGM students with knowledge, theory and application of fundamental concepts in golf management specific to: turf grass management and intermediate teaching and golf club alteration. Prerequisite: PGM 202.

Learning Outcomes

Turf grass Management
This segment highlights the roles and responsibilities of the golf course superintendent and common maintenance operations, such as aeration, watering, mowing, etc. This segment includes elements of golf course design and renovation. It also presents the roles of the superintendent and the PGA Professional and how they can work together to provide outstanding golf experiences for customers. Students will participate in four weeks of on-site visitations to golf course maintenance areas to illustrate learning objectives.

After completing this course, students will be able to:

- Describe the responsibilities of the golf course superintendent and maintenance staff
- Discuss strategies for improving communication and cooperation among the PGA Professional, the superintendent, and the maintenance staff
- Describe turf grass concepts, such as types of grass, soil and nutrient needs, and the impact of climate, traffic, and other types of stress
- Describe common practices for maintaining healthy turfgrass, such as mowing, watering, fertilizing, aerating, pest control, and disease management
- Describe practices that protect the environment and improve the golf course
- Answer customers’ and members’ questions about course maintenance issues that affect play and the golf experience
- Describe the process involved in designing a new golf course or renovating an existing one, as well as the team members typically involved in that process
- Identify function-related golf course design factors, such as drainage, traffic control, and safety, as well as course-playability, aesthetic, and environmental considerations
Intermediate Teaching and Golf Club Alteration
This segment builds on the content presented in Level 1 and introduces how learning variables, such as feedback and practice, affect performance. This segment covers a variety of teaching methods, and how to plan for and work with different golfer populations. The club alteration component emphasizes how to make changes to a club to improve performance for a player. The segment also introduces methods to alter clubs in terms of grip, shaft, and angles to meet the specific needs of individual golfers.

After completing the course, students will be able to:
- Define the major variables that influence learning and explain how they operate with implications for practice, learning, and teaching
- Explain how various types of feedback function to influence learning
- Explain how the form, precision, timing, frequency and regulation of augmented feedback influence learning with implications for teaching and practice conditions
- Explain how the key practice factors influence learning with implications for designing practice conditions
- Plan long-term development programs for beginning and intermediate players
- Provide effective instructional feedback after student’ practice and performance
- Use relevant technology to promote student learning
- Establish relationships that promote greater student learning and enjoyment
- Assess the skill level of beginning and intermediate golfers using a variety of teaching methods and tools
- Demonstrate appropriate teaching philosophy and methodology to benefit the golfer
- Assess the physical capabilities of the golfer and describe implications for performance
- Describe how to use tools and technologies for measuring and altering club performance
- Measure golf club specifications, perform gap analyses, and alter performance variables
- Demonstrate appropriate bench skills for basic golf club alterations and alter ball flight and player performance by changing equipment specifications

Required Text:
PGA PGM manuals located on the PGA of America Knowledge Center are to be printed and bound for use in class lectures. It is your responsibility to produce these bound copies.
- 1. Turf grass management
- 2. Intermediate Teaching and Golf Club Alteration

Other required text:
- 1. PGA Teaching Manual
- 2. Golf Club Design, Fitting, Alteration, and Club Repair

Grading Rubric:
- 1. Class participation...................................................... 10%
- 2. Industry service.......................................................... 10%
- 3. PGM student association meeting requirement.................... 10%
- 4. Unannounced quizzes.................................................. 15%
5. Announced quizzes .................................................. 40%
6. Work experience activities ........................................ 15%

Total .............................................................................. 100%

Grading Scale:
A = 100.00 – 92.50
A- = 92.49 – 89.50
B+ = 89.49 – 86.50
B = 86.49 – 82.50
B- = 82.49 – 79.50
C+ = 79.49 – 76.50
C = 76.49 – 72.50
C- = 72.49 – 69.50
D+ = 69.49 – 66.50
D = 66.49 – 62.50
D- = 62.49 – 59.50
F = 59.49 & below

Class participation: involvement in class discussion is strongly encouraged. Prepared questions for upcoming lectures and guest speakers are requested of all students. Attendance is required, one unexcused absence is permitted. During class you will not be permitted to wear a hat or use your cell phone. Laptop or tablet computers are permitted upon approval of the instructor.

Industry service: Each student will be required to participate in 10 hours of industry service. A list of approved industry service opportunities are provided throughout the semester. A five (5) point extra credit assignment is available as part of the industry service requirement. Those interested in participating in the extra credit assignment are to follow these guidelines set by the instructor:

- The assignment has five parts: 1) introduction; 2) research on the industry/facility you served; 3) your impact to the industry/facility through your service; 4) the strengths, weaknesses, opportunities, and threats for the industry/facility you served; and 5) conclusion
- The minimum length of this assignment is 5 pages, double spaced, no more than 1 inch margins, and no more than 12 font size. Title or cover pages do not count toward the 5 page minimum.

PGM student association meetings: As part of your class requirement, you are to attend monthly PGM student association meetings. Attire for each meeting is coat and tie, similar professional dress for women. For meetings that involve a guest speaker you are requested to prepare two questions on the presentation topic.
Quizzes: At the conclusion of each segment quizzes will be given to test your knowledge of the subject matter. Quiz material will be taken from both lecture and text. Unannounced quizzes will be given throughout the semester based on your assigned readings.

Work Experience Activities: Work experience activities are required for level 1, 2, and 3 of the PGA PGM Curriculum. Before a student is able to progress to the next level of PGA PGM curriculum, PGA exams, seminars, and work experience activities are to be completed. The work experience activities required for this class pertain to Turfgrass Management and Intermediate Teaching and Golf Club Alteration within the level 2 curriculum.

Turfgrass Management:
Activity 1: Turfgrass at a Case Study Facility........................ completed in PGM 301
Activity 2: Interview the Course Superintendent.................. completed in PGM 301
Activity 3: Communications and Course Conditions............. completed in PGM 301
Activity 4: Scheduled Maintenance at Your Facility ............... completed in PGM 301
Activity 5: Sustainable Practices at Your Facility ................. completed in PGM 301
Activity 6: Functional Course Design................................. completed in PGM 301

Intermediate Teaching and Golf Club Alteration:
Activity 1: Develop and Conduct a Group Instructional Program.................................................. completed in PGM 301
Activity 2: Physical Fitness Evaluation and Summary............ completed in PGM 301
Activity 3: Measure and Alter a Set of Golf Clubs..............completed in PGM 301

Course Outline: (subject to change by instructor approval only)

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Speaker</th>
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<tr>
<td>Week 1</td>
<td>Introduction to course and Turfgrass Management</td>
<td>Kyle Helms</td>
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Internship work experience discussions and exist interviews
(On Course Lab)
Communications between golf operations and maintenance staff

Week 2
(On Course Lab)
Grass and soil types
Climates and stress factors for grass plants
Meeting with Model Golf Shop Superintendent,
Activity 1-6: Case Study Facility due week end.

Week 3
(On Course Lab)
Environmental concerns with maintenance practices
Golf course maintenance and impact on play

Week 4
(On Course Lab)
Golf course design and renovations; impact on traffic
patterns, cost control and pace of play

Week 5
Quiz and Turfgrass Management Exam (external)/retakes and
study sessions

Week 6
Introduction to Intermediate Teaching and Golf Club Alteration
Variables that influence learning

Week 7
Types of effective instructional feedback

Week 8
Assessing skill development

Week 9
Development programs for beginning and intermediate players
Developmental program research

Week 10
The use of technology in teaching

Week 11
Establishing relationships that promote greater student learning
and enjoyment
Activity 1: Develop and Conduct a Group Instructional Program due

Week 12
Types of teaching philosophies
Assessing the physical capabilities of the golfer
Activity 2: Physical Fitness Evaluation and Summary due

Week 13
Measuring and altering club performance
Changing ball flight by adjusting equipment specifications
Activity 3: Measure and Alter a Set of Golf Clubs due

Week 14
Quiz and study sessions
PGA Level 2 seminars

Week 15
Intermediate Teaching and Golf Club Alteration Exam (external) and retakes if necessary

Note: There is no final exam scheduled for this course.
**Academic Advising:**
Academic advising is available through the PGM program.

**Bob Boughner Career Services Center**
Need help with your resume? Would you like to jump-start your job search process? The dedicated staff at the Bob Boughner Career Services Center is here to guide you with any career-related issues. Stop by the Center located on the first floor of Beam Hall (BEH 126) to receive hospitality-specific career counseling and information on upcoming recruitment events.

**UNLV POLICIES AND RESOURCES**

**Academic Misconduct** – Academic integrity is a legitimate concern for every member of the campus community; all share in upholding the fundamental values of honesty, trust, respect, fairness, responsibility and professionalism. By choosing to join the UNLV community, students accept the expectations of the Student Academic Misconduct Policy and are encouraged when faced with choices to always take the ethical path. Students enrolling in UNLV assume the obligation to conduct themselves in a manner compatible with UNLV’s function as an educational institution. An example of academic misconduct is plagiarism. Plagiarism is using the words or ideas of another, from the Internet or any source, without proper citation of the sources. See the Student Academic Misconduct Policy (approved December 9, 2005) located at: https://www.unlv.edu/studentconduct/student-conduct.

**Copyright** – The University requires all members of the University Community to familiarize themselves with and to follow copyright and fair use requirements. You are individually and solely responsible for violations of copyright and fair use laws. The university will neither protect nor defend you nor assume any responsibility for employee or student violations of fair use laws. Violations of copyright laws could subject you to federal and state civil penalties and criminal liability, as well as disciplinary action under University policies. Additional information can be found at: http://www.unlv.edu/provost/copyright.

**Disability Resource Center (DRC)** – The UNLV Disability Resource Center (SSC-A 143, http://drc.unlv.edu/, 702-895-0866) provides resources for students with disabilities. If you feel that you have a disability, please make an appointment with a Disabilities Specialist at the DRC to discuss what options may be available to you.

If you are registered with the UNLV Disability Resource Center, bring your Academic Accommodation Plan from the DRC to the instructor during office hours so that you may work together to develop strategies for implementing the accommodations to meet both your needs and the requirements of the course. Any information you provide is private and will be treated as such. To maintain the confidentiality of your request, please do not approach the instructor in front of others to discuss your accommodation needs.

**Religious Holidays Policy** – Any student missing class quizzes, examinations, or any other class or lab work because of observance of religious holidays shall be given an opportunity during that semester to make up missed work. The make-up will apply to the religious holiday absence only. It shall be the responsibility of the student to notify the instructor no later than the end of the first two weeks of
classes, January 29, 2016, of his or her intention to participate in religious holidays which do not fall on state holidays or periods of class recess. For additional information, please visit:

Incomplete Grades - The grade of I – Incomplete – can be granted when a student has satisfactorily completed three-fourths of course work for that semester/session but for reason(s) beyond the student’s control, and acceptable to the instructor, cannot complete the last part of the course, and the instructor believes that the student can finish the course without repeating it. The incomplete work must be made up before the end of the following regular semester for undergraduate courses. Graduate students receiving “I” grades in 500-, 600-, or 700-level courses have up to one calendar year to complete the work, at the discretion of the instructor. If course requirements are not completed within the time indicated, a grade of F will be recorded and the GPA will be adjusted accordingly. Students who are fulfilling an Incomplete do not register for the course but make individual arrangements with the instructor who assigned the grade.

Tutoring – The Academic Success Center (ASC) provides tutoring and academic assistance for all UNLV students taking UNLV courses. Students are encouraged to stop by the ASC to learn more about subjects offered, tutoring times and other academic resources. The ASC is located across from the Student Services Complex (SSC). Students may learn more about tutoring services by calling 702-895-3177 or visiting the tutoring web site at: http://academicsuccess.unlv.edu/tutoring/.

UNLV Writing Center – One-on-one or small group assistance with writing is available free of charge to UNLV students at the Writing Center, located in CDC-3-301. Although walk-in consultations are sometimes available, students with appointments will receive priority assistance. Appointments may be made in person or by calling 702-895-3908. The student’s Rebel ID Card, a copy of the assignment (if possible), and two copies of any writing to be reviewed are requested for the consultation. More information can be found at: http://writingcenter.unlv.edu/

Library Resources – Students may consult with a librarian on research needs. For this class, the subject librarian is Lateka Grays (http://guides.library.unlv.edu/hospitality). UNLV Libraries provides resources to support students’ access to information. Discovery, access, and use of information are vital skills for academic work and for successful post-college life. Access library resources and ask questions at https://www.library.unlv.edu/.

Rebelmail – By policy, faculty and staff should e-mail students’ Rebelmail accounts only. Rebelmail is UNLV’s official e-mail system for students. It is one of the primary ways students receive official university communication such as information about deadlines, major campus events, and announcements. All UNLV students receive a Rebelmail account after they have been admitted to the university. Students’ e-mail prefixes are listed on class rosters. The suffix is always @unlv.nevada.edu. Emailing within WebCampus is acceptable.

Final Examinations – The University requires that final exams given at the end of a course occur at the time and on the day specified in the final exam schedule. See the schedule at:
http://www.unlv.edu/registrar/calendars.

University Property and Security: If caught misappropriating State property, the student will be dropped from the College. The University may also wish to press formal charges. If you purchase items used in operation, you will be reimbursed for this purchase (if you have a proper receipt). Once you
have been reimbursed, those items purchased become property of the University of Nevada, Las Vegas. No reimbursement will be made without proper receipt of purchase and strict adherence to UNLV policy. *Students should not bring valuables, personal items unrelated to course activities, or book bags into the building.* The University of Nevada, Las Vegas staff and/or faculty will not be held responsible for the loss of personal items or valuables.

All books, papers, notebooks, and class-related items should be kept secured during the class. If you have valuables that must be locked please let your instructors know so that you can place your items in a secured office during class hours.

**Alcohol and Drug Use:** Students who consume any type of alcoholic beverages, use illegal drugs during class time, or attend class intoxicated will be immediately dropped from the course and sent to the university disciplinary board with recommendation for expulsion. Please do not come to class under the influence.

**Insurance:** The University of Nevada System does NOT carry insurance for students working in laboratories. This includes the Hotel College kitchens, dining rooms, and lounge/bar. Each student will have to provide his/her own coverage. If you are not covered by a family policy, you should purchase student insurance from the University. Information is available from the registrar’s office. Although our safety record has been good, there is always a chance that an injury could occur that results in a trip to the hospital. Should an incident such as this occur, the University will not pay for the expenses incurred; it will be the responsibility of the student.