Student-Centered *Advanced Tech* Online Course

Although Hoofer's offers 100 sailing lessons per week, it is a club and most of the learning occurs by older club members mentoring newer ones. Students of equal ability are encouraged to help one another with rigging and launching of boats. The online *Advanced Tech* course extends the spirit of collaboration by asking students to work together in one synchronous meeting and respond to discussion board posts. Briefly, the course outline follows:

1. Enrollment is facilitated via the Hoofer Web-site. Description of the Advanced Tech course is provided along with opportunity for students to sign-up.

- *Enrollment is specific to each course to keep students together.*

2. Welcome E-mail is automatically generated and sent to the student. E-mail contains course information, links to learning resources, surveys, and expectations for students.

3. Instructor and Students meet online using synchronous meeting software

- Overview of ratings criteria
- Instructor reviews assignments and activities

4. Students view Advanced Tech videos using links provided in Welcome E-mail and logon to student discussion board and respond to discussion prompts.
- Prompts covering Video
- Problem Scenarios
- Respond to two other participants' comments

5. Instructor provides feedback on students' discussion board comments.

6. Student-to-Student Meeting. Students use scheduling software (Doodle, Outlook) to set-up a time with one other student and use a free conferencing product such as Skype to discuss rigging, appropriate steps for a controlled jibe, and any tips they think might help each other succeed.

- Students complete an online assignment together and have the opportunity to retake as often as necessary. 100% Mastery is required.

7. Instructor verifies that students have completed all assignments, demonstrated 100% mastery on the quizzes and offers personal feedback to students on what their next steps should be. The goal is to help the students prepare themselves for the challenge of a heavy weather test out.