

Course Syllabus**Semester:** Fall 2009**Course:** CM 6904**Construction Course Title:** Facility Management (4– 0 – 4)**Prerequisite(s):** CM 3180 or professor approval**Classroom:** H-323**Class Periods:** W & F 5:30 to 7:15 PM**Text:** Required: Facility Management – 2nd edition – Publisher Wiley
by Rondeau, Brown, & LapidesRecommended: USGBC – LEED Reference Guide for Green Building Operations and
Maintenance**Grading Policy:**

A = 90 to 100

B = 80 to 89

C = 70 to 79

D = 60 to 69

F = 0 to 59

examinations 20%,

final 25%,

homework 25%,

class participation 10

paper 20%

total 100%

students are expected to be to class on time and to participate

Instructor: Dr. John Mench**Office: Room #H331****Office Hours:** Wednesday, Thursday, and Friday - as posted**Telephone: 678-915-7289****Fax: 678-915-4966****E-mail: jmench@spsu.edu**

Class	Date	Subject of Lecture/Lab	Assignments Due	Reference(s)
1		Overview of Facility Management	assignments posted	webct & handout
2		Long-Range Planning	on VISTA	webct
3		The Budget		webct
4		Facility Financial Forecasting		
5		Facility Financial Management		VISTA & text
6		Real Estate Considerations		VISTA & text
7		The Pro Forma		VISTA & text
8		Facility Management & Purchasing		VISTA & text
9		Architectural & Engineering Planning		VISTA & text
10		Interior Programming & Space Planning		VISTA & text
11		Owner's Equipment		VISTA & text
12		Examination One		
13		New Construction Management		VISTA & text
14		Major Remodels C M		VISTA & text
15		Minor Remodels C M		VISTA & text
16		Maintenance Management		VISTA & text
17		Maintenance Management		VISTA & text
18		Energy Management		VISTA & text
19		General Administrative Services		VISTA & text
20		Data Centers		VISTA & text
21		Examination Two		
22		Facility Management & LEED Operation and Maintenance		VISTA & text
23		Green Building O & M		VISTA & text
24		Green Building O & M		VISTA & text
25		Green Building O & M		VISTA & text
26		Green Building O & M		VISTA & text
27		Installation of a Facility Management Control System		VISTA & text
28		Successful Facility Management		VISTA & text
29		The Future of Facility Management		VISTA & text
30		Conclusions & Review		

NOTE: This syllabus is intended to represent the general format of the class. The instructor may make changes if it is determined that such changes will better suit the needs of the students.

Catalog Description:

This course provides an overview of the installation and management of an electronic facility management system. The course covers the installation and management of an electronic facility management system. The course covers the installation and management of an electronic facility management system.

Course Outcomes: By the end of the course the student should be able to:

- 1 manage the installation of an electronic facility management system
- 2 utilize an electronic facility management system
- 3 create a spreadsheet that can be used to track and manage maintenance costs
- 4 create a spreadsheet that can be used to track and manage energy costs.
- 5 understand Green building operations and maintenance

Course Structure/Approach: This is a lecture class that encourages class participation.

Assignments: All assignments are posted on VISTA.

Specific Requirements for the Course:

This course is a prerequisite for the following courses: ENVT 100, ENVT 101, ENVT 102, ENVT 103, ENVT 104, ENVT 105, ENVT 106, ENVT 107, ENVT 108, ENVT 109, ENVT 110, ENVT 111, ENVT 112, ENVT 113, ENVT 114, ENVT 115, ENVT 116, ENVT 117, ENVT 118, ENVT 119, ENVT 120, ENVT 121, ENVT 122, ENVT 123, ENVT 124, ENVT 125, ENVT 126, ENVT 127, ENVT 128, ENVT 129, ENVT 130, ENVT 131, ENVT 132, ENVT 133, ENVT 134, ENVT 135, ENVT 136, ENVT 137, ENVT 138, ENVT 139, ENVT 140, ENVT 141, ENVT 142, ENVT 143, ENVT 144, ENVT 145, ENVT 146, ENVT 147, ENVT 148, ENVT 149, ENVT 150, ENVT 151, ENVT 152, ENVT 153, ENVT 154, ENVT 155, ENVT 156, ENVT 157, ENVT 158, ENVT 159, ENVT 160, ENVT 161, ENVT 162, ENVT 163, ENVT 164, ENVT 165, ENVT 166, ENVT 167, ENVT 168, ENVT 169, ENVT 170, ENVT 171, ENVT 172, ENVT 173, ENVT 174, ENVT 175, ENVT 176, ENVT 177, ENVT 178, ENVT 179, ENVT 180, ENVT 181, ENVT 182, ENVT 183, ENVT 184, ENVT 185, ENVT 186, ENVT 187, ENVT 188, ENVT 189, ENVT 190, ENVT 191, ENVT 192, ENVT 193, ENVT 194, ENVT 195, ENVT 196, ENVT 197, ENVT 198, ENVT 199, ENVT 200, ENVT 201, ENVT 202, ENVT 203, ENVT 204, ENVT 205, ENVT 206, ENVT 207, ENVT 208, ENVT 209, ENVT 210, ENVT 211, ENVT 212, ENVT 213, ENVT 214, ENVT 215, ENVT 216, ENVT 217, ENVT 218, ENVT 219, ENVT 220, ENVT 221, ENVT 222, ENVT 223, ENVT 224, ENVT 225, ENVT 226, ENVT 227, ENVT 228, ENVT 229, ENVT 230, ENVT 231, ENVT 232, ENVT 233, ENVT 234, ENVT 235, ENVT 236, ENVT 237, ENVT 238, ENVT 239, ENVT 240, ENVT 241, ENVT 242, ENVT 243, ENVT 244, ENVT 245, ENVT 246, ENVT 247, ENVT 248, ENVT 249, ENVT 250, ENVT 251, ENVT 252, ENVT 253, ENVT 254, ENVT 255, ENVT 256, ENVT 257, ENVT 258, ENVT 259, ENVT 260, ENVT 261, ENVT 262, ENVT 263, ENVT 264, ENVT 265, ENVT 266, ENVT 267, ENVT 268, ENVT 269, ENVT 270, ENVT 271, ENVT 272, ENVT 273, ENVT 274, ENVT 275, ENVT 276, ENVT 277, ENVT 278, ENVT 279, ENVT 280, ENVT 281, ENVT 282, ENVT 283, ENVT 284, ENVT 285, ENVT 286, ENVT 287, ENVT 288, ENVT 289, ENVT 290, ENVT 291, ENVT 292, ENVT 293, 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ENVT 594, ENVT 595, ENVT 596, ENVT 597, ENVT 598, ENVT 599, ENVT 600, ENVT 601, ENVT 602, ENVT 603, ENVT 604, ENVT 605, ENVT 606, ENVT 607, ENVT 608, ENVT 609, ENVT 610, ENVT 611, ENVT 612, ENVT 613, ENVT 614, ENVT 615, ENVT 616, ENVT 617, ENVT 618, ENVT 619, ENVT 620, ENVT 621, ENVT 622, ENVT 623, ENVT 624, ENVT 625, ENVT 626, ENVT 627, ENVT 628, ENVT 629, ENVT 630, ENVT 631, ENVT 632, ENVT 633, ENVT 634, ENVT 635, ENVT 636, ENVT 637, ENVT 638, ENVT 639, ENVT 640, ENVT 641, ENVT 642, ENVT 643, ENVT 644, ENVT 645, ENVT 646, ENVT 647, ENVT 648, ENVT 649, ENVT 650, ENVT 651, ENVT 652, ENVT 653, ENVT 654, ENVT 655, ENVT 656, ENVT 657, ENVT 658, ENVT 659, ENVT 660, ENVT 661, ENVT 662, ENVT 663, ENVT 664, ENVT 665, ENVT 666, ENVT 667, ENVT 668, ENVT 669, ENVT 670, ENVT 671, ENVT 672, ENVT 673, ENVT 674, ENVT 675, ENVT 676, ENVT 677, ENVT 678, ENVT 679, ENVT 680, ENVT 681, ENVT 682, ENVT 683, ENVT 684, ENVT 685, ENVT 686, ENVT 687, ENVT 688, ENVT 689, ENVT 690, ENVT 691, ENVT 692, ENVT 693, ENVT 694, ENVT 695, ENVT 696, ENVT 697, ENVT 698, ENVT 699, ENVT 700, ENVT 701, ENVT 702, ENVT 703, ENVT 704, ENVT 705, ENVT 706, ENVT 707, ENVT 708, ENVT 709, ENVT 710, ENVT 711, ENVT 712, ENVT 713, ENVT 714, ENVT 715, ENVT 716, ENVT 717, ENVT 718, ENVT 719, ENVT 720, ENVT 721, ENVT 722, ENVT 723, ENVT 724, ENVT 725, ENVT 726, ENVT 727, ENVT 728, ENVT 729, ENVT 730, ENVT 731, ENVT 732, ENVT 733, ENVT 734, ENVT 735, ENVT 736, ENVT 737, ENVT 738, ENVT 739, ENVT 740, ENVT 741, ENVT 742, ENVT 743, ENVT 744, ENVT 745, ENVT 746, ENVT 747, ENVT 748, ENVT 749, ENVT 750, ENVT 751, ENVT 752, ENVT 753, ENVT 754, ENVT 755, ENVT 756, ENVT 757, ENVT 758, ENVT 759, ENVT 760, ENVT 761, ENVT 762, ENVT 763, ENVT 764, ENVT 765, ENVT 766, ENVT 767, ENVT 768, ENVT 769, ENVT 770, ENVT 771, ENVT 772, ENVT 773, ENVT 774, ENVT 775, ENVT 776, ENVT 777, ENVT 778, ENVT 779, ENVT 780, ENVT 781, ENVT 782, ENVT 783, ENVT 784, ENVT 785, ENVT 786, ENVT 787, ENVT 788, ENVT 789, ENVT 790, ENVT 791, ENVT 792, ENVT 793, ENVT 794, ENVT 795, ENVT 796, ENVT 797, ENVT 798, ENVT 799, ENVT 800, ENVT 801, ENVT 802, ENVT 803, ENVT 804, ENVT 805, ENVT 806, ENVT 807, ENVT 808, ENVT 809, ENVT 810, ENVT 811, ENVT 812, ENVT 813, ENVT 814, ENVT 815, ENVT 816, ENVT 817, ENVT 818, ENVT 819, ENVT 820, ENVT 821, ENVT 822, ENVT 823, ENVT 824, ENVT 825, ENVT 826, ENVT 827, ENVT 828, ENVT 829, ENVT 830, ENVT 831, ENVT 832, ENVT 833, ENVT 834, ENVT 835, ENVT 836, ENVT 837, ENVT 838, ENVT 839, ENVT 840, ENVT 841, ENVT 842, ENVT 843, ENVT 844, ENVT 845, ENVT 846, ENVT 847, ENVT 848, ENVT 849, ENVT 850, ENVT 851, ENVT 852, ENVT 853, ENVT 854, ENVT 855, ENVT 856, ENVT 857, ENVT 858, ENVT 859, ENVT 860, ENVT 861, ENVT 862, ENVT 863, ENVT 864, ENVT 865, ENVT 866, ENVT 867, ENVT 868, ENVT 869, ENVT 870, ENVT 871, ENVT 872, ENVT 873, ENVT 874, ENVT 875, ENVT 876, ENVT 877, ENVT 878, ENVT 879, ENVT 880, ENVT 881, ENVT 882, ENVT 883, ENVT 884, ENVT 885, ENVT 886, ENVT 887, ENVT 888, ENVT 889, ENVT 890, ENVT 891, ENVT 892, ENVT 893, ENVT 894, ENVT 895, ENVT 896, ENVT 897, ENVT 898, ENVT 899, ENVT 900, ENVT 901, ENVT 902, ENVT 903, ENVT 904, ENVT 905, ENVT 906, ENVT 907, ENVT 908, ENVT 909, ENVT 910, ENVT 911, ENVT 912, ENVT 913, ENVT 914, ENVT 915, ENVT 916, ENVT 917, ENVT 918, ENVT 919, ENVT 920, ENVT 921, ENVT 922, ENVT 923, ENVT 924, ENVT 925, ENVT 926, ENVT 927, ENVT 928, ENVT 929, ENVT 930, ENVT 931, ENVT 932, ENVT 933, ENVT 934, ENVT 935, ENVT 936, ENVT 937, ENVT 938, ENVT 939, ENVT 940, ENVT 941, ENVT 942, ENVT 943, ENVT 944, ENVT 945, ENVT 946, ENVT 947, ENVT 948, ENVT 949, ENVT 950, ENVT 951, ENVT 952, ENVT 953, ENVT 954, ENVT 955, ENVT 956, ENVT 957, ENVT 958, ENVT 959, ENVT 960, ENVT 961, ENVT 962, ENVT 963, ENVT 964, ENVT 965, ENVT 966, ENVT 967, ENVT 968, ENVT 969, ENVT 970, ENVT 971, ENVT 972, ENVT 973, ENVT 974, ENVT 975, ENVT 976, ENVT 977, ENVT 978, ENVT 979, ENVT 980, ENVT 981, ENVT 982, ENVT 983, ENVT 984, ENVT 985, ENVT 986, ENVT 987, ENVT 988, ENVT 989, ENVT 990, ENVT 991, ENVT 992, ENVT 993, ENVT 994, ENVT 995, ENVT 996, ENVT 997, ENVT 998, ENVT 999, ENVT 1000.

Final examination: Refer to the university schedule for date

Additional Notes:

NOTE 1

The course description and course schedule handouts provide the general framework for the course. However, the instructor reserves the right to make any modifications or changes to the course, depending on the class progress, or on any special circumstance that may arise during the semester.

NOTE 2

There will be no curve for the final grade, only straight averages. The minimum cutoff for an A is 89.5% and above; for a B is 79.5% and above; for a C is 69.5% and above; and for a D is 59.5% and above. Anything below 59.5% is considered an F. The instructor reserves the right to lower these cutoff values depending on specific circumstances surrounding the overall performance of the class.

NOTE 3

Students with disabilities who believe that they may need accommodations in this class are encouraged to contact the counselor working with disabilities at (678) 915-7226 as soon as possible to better ensure that such accommodations are implemented in a timely fashion.

NOTE 4

It is assumed that by this time in the student's matriculation, he/she is well-versed with what constitutes plagiarism. Proper citation of references is required for this and all your coursework in the CNST program. Failure to comply with this requirement may result in disciplinary action.