



İTÜ ABET Akreditasyon Üst Kurulu (AKÜK)

Toplantı03 (27.02.2015)

WHAT'S NEW in ABET? ABET'de Yenilikler / Değişiklikler?

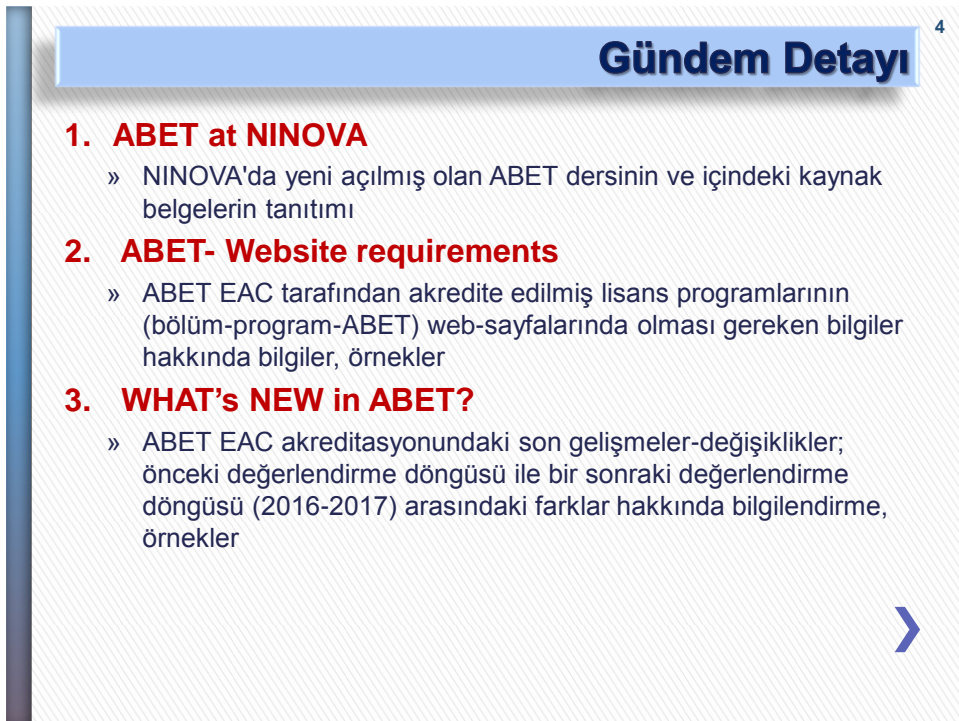
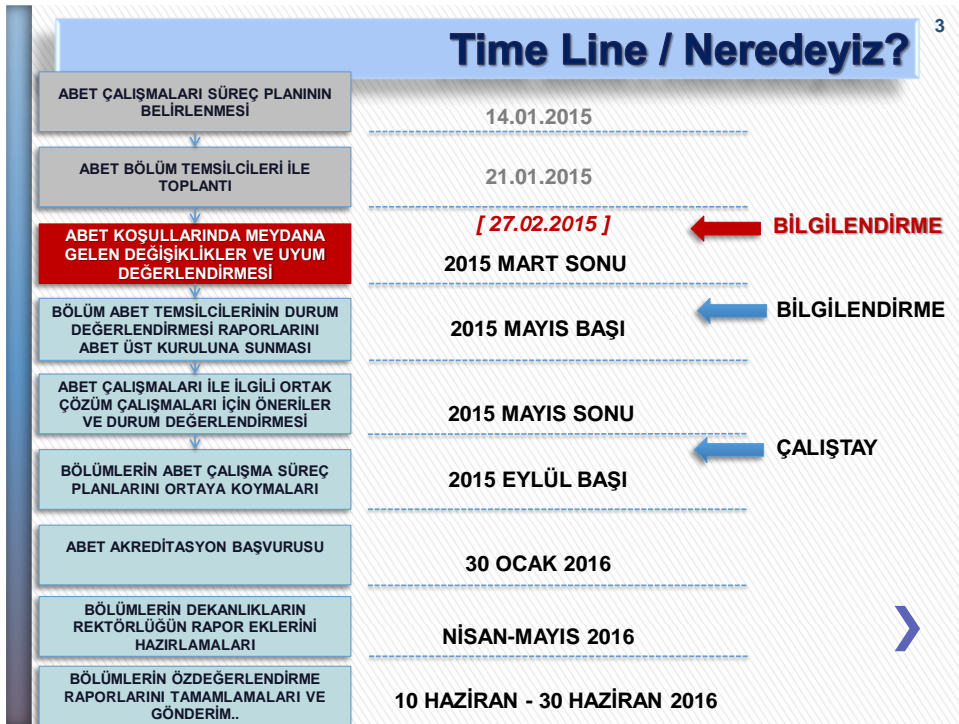
*İTÜ, ABET EAC Accreditation / Getting Ready for the Next Cycle (2016-2017)
2014-2015 Fall Semester*

Attendee / Katılımcılar

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İTÜ ABET Akreditasyon Üst Kurulu (AKÜK)

Prof. Dr. Mehmet KARACA	Rektör
Prof. Dr. Ali Fuat AYDIN	Çevre Müh Blm
Prof. Dr. Yılmaz TAPTIK	Metalurji-Malzeme Müh Blm
Prof. Dr. Derin URAL	İnşaat Müh Blm
Prof. Dr. Emel ÖNDER	Tekstil Müh Blm
Prof. Dr. Sema OKTUĞ	Bilgisayar Müh Blm
Prof. Dr. Ömer Berk BERKALP	Tekstil Müh Blm
Prof. Dr. M. Turan SÖYLEMEZ	Kontrol ve Otomasyon Müh Blm
Prof. Dr. Tuncay ZORLU	İnsan Toplum Bilimleri Blm
Prof. Dr. İsmail Hakkı HELVACIOĞLU	Gemi Deniz Teknol Müh Blm
Doç. Dr. Ebru DÜLEKGÜRGEN	Çevre Müh Blm
Yrd. Doç. Dr. Esin ETEL GİDON	Matematik Müh Blm
Yrd. Doç. Dr. Şafak Nur ERTÜRK BOZKURTOĞLU	Gemi Deniz Teknol Müh Blm
Yrd. Doç. Dr. Ramazan Murat TABANLI	Makina Müh Blm



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1. ABET at NINOVA

NINOVA'da yeni açılmış olan
ABET dersinin ve içindeki kaynak belgelerin tanıtımı



1. ABET at NINOVA

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1.1 ABET Dersi – Genel Yapı

The screenshot shows the NINOVA e-learning platform interface. The browser address bar displays 'ninova - İTÜ e-Öğretim Me...'. The page header includes the NINOVA logo and navigation tabs for NINOVA, KAMPUS, DERSLER, YARDIM, and HAKKINDA. The main content area is titled 'Hoşgeldiniz' and features a 'Son Mesajlar' section with a message about sending messages. Below this is the 'Son Duyurular' section, which contains a table of announcements:

Duyuru	Tarih
ÖNEMLİ: NINOVA'da açılan ABET dersine ve kaynaklara ERİŞİMİZİTİSKİN	28 Şubat 08:22
ABET - ABET Çalışmaları / BBABKo - Bölüm Başkanları ve ABET Bölüm Koordinatörleri	26 Şubat 10:34
Dönme Teknik Gecisi	24 Şubat 23:32
Toplantı Tutanağı İTİSKİN	
CEV 492 - Bilime Tasarım Projesi / CRN: 23930	

The right sidebar contains a 'Yardım' section with a 'Hızlı İşlemler' list and a 'Ders Kataloğu' section. The left sidebar shows a 'Neredeysiniz: Ninova / Kampüs' breadcrumb and a 'Erişim Ağacı' (Navigation Tree) with the following items:

- ABET
- AKÜK - ABET Akredita...
- BBABKo - Bölüm Başka...
- CEV 213E
- CRN: 11466
- CEV 214E
- CRN: 11468
- CEV 221E
- CEV 222E
- CEV 324E
- CRN: 25542
- CRN: 25538
- CRN: 22046
- CEV 492
- CRN: 23930
- ENS 503E
- ENS 596
- ENS 602E
- ENS 614E
- CRN: 24415

The 'Hızlı İşlemler' section includes 'Ders Oluşturma'.



1. ABET at NINOVA

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1.1 ABET Dersi – Genel Yapı

edu.tr/Ders/5849

ninova - ITU e-Öğretim Me... x

Tools: Help

ninova
ITU e-Öğretim Merkezi

NINOVA KAMPUS DERSLER YARDIM HAKKINDA

Neredeyim: Ninova / Kampüs / ABET - ABET Çalışmaları

Kampüse dön

Hızlı İşlemler

- Sınıf Ekle
- Ders Yetkisi Ekle

Dersinizi Ninova ders kataloğunda pasif durumdadır. Dersinizi aktive edebilmek için lütfen ders bilgilerinizi eksiksiz bir şekilde doldurunuz.

ABET - ABET Çalışmaları

Sınıflar

Aktif sınıflarınız aşağıda listelenmektedir. Sınıf işlemleri için sınıfın adına tıklayınız.
Aktif Sınıflarım : AKUR - ABET Akademi | BBABKo - Bilim Başka

Ders Bilgileri
Ders kataloğunda listelenen dersinizin tanıtım bilgilerinizi düzenleyebilir, ziyaretçilerin erişim izinlerini tanımlayabilirsiniz.

Yetkilendirme
Dersiniz için eğitim ekibiyi yetkilennizi düzenleyebilirsiniz.

Ders Kaynakları
Öğrencilerinizi ile sisteminde yükleyeceğiniz kaynakları paylaşabilirsiniz.

Dersi Sil
Dersinizi tüm içeriği ile birlikte silmek isterseniz...

Yardım
Ders detaylarınızı Ders Bilgileri, Sınıflar, Yetkilendirme ve Ders Kaynakları grup bağlantılarıyla gösterilmektedir.

1. ABET at NINOVA

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1.2 ABET Dersi – Ders Kaynakları – Silsile

ninova - ITU e-Öğretim Me... x

Hosgeldiniz, Ebru Dülekçüoğlu - Oturumu Kapat - English

NINOVA KAMPUS DERSLER YARDIM HAKKINDA

ABET / Ders Kaynakları

Eğitmen Görünümü

Ders Kaynakları

Ana Dizin Üst Dizin Dosya Yükle Link Ekle Sil Klasör Ekle

Dosyalar	Boyut	Tarih
20142015_eac_observer_workbook	18 KB	19 Şubat 2015 13:52
20142015_eac_program_evaluator_workbook	18 KB	19 Şubat 2015 13:53
ABET_Alerts	280 KB	19 Şubat 2015 13:52
ABET_OriginalDocs	1 MB	19 Şubat 2015 13:53
ABET_WebinarHandouts	2 MB	19 Şubat 2015 13:53
StartersKit_PreviousCycles	0 Bayt	19 Şubat 2015 13:54
ThingsToDo	0 Bayt	23 Şubat 2015 11:49
UsefulData	51 KB	23 Şubat 2015 11:50
00_2015_ABET_NINOVA_FileDirectory_ver01_190215.docx	36 KB	23 Şubat 2015 11:54

Hepsini Sil

Yardım
Ders Kaynaklarını klasörler halinde ekleyebilirsiniz.
Klasör Ekle
Klasör Ekle metin kutusuna klasör adını yazarak yeni bir klasör oluşturun. Klasör adına tıklayarak klasör içeriğini görebilirsiniz.
Klasörler arasında dolaşmak için Ana Dizin ve Üst Dizin butonlarını kullanabilirsiniz.
Silme
Seçilen dosyaları silmek için Seçimleri Sil'i tıklayınız.
Erişim İzinleri
Ders kaynaklarınızı dilerseniz herkese açık hale getirebilirsiniz. Böylece ITU mensubu olmayan ziyaretçiler de ders kaynaklarına erişebilirler.

1. ABET at NINOVA

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1.3 ABET Dersi – AKÜK Sınıfı - Öğrenciler

ÖNEMLİ NOT: Sınıf listesi ve sıralaması → Liste, AKÜK üyelerinin itü kullanıcı isimleri sistemden çağrılarak oluşturulmuş olup sıralama PERSONEL numarasına göre otomatik olarak sistem tarafından gerçekleştirilmiştir (CouldData)

Öğrenci No	Ad Soyad (Soyadı Ad)	Resim	Öğrenci No	Ad Soyad (Soyadı Ad)	Resim
01013852	Ali Fazl Aydın (aydin)		00012389	Yılmaz Tapık (tapik)	
01014814	Ebru Dölekürgen (dolekurgun)		00012390	İsmail Hakkı Halvancı (halvanci)	
01014750	Devir Nur Ural (ural)		00012902	Şafak Nur Erkin (erkin)	
00014117	Rahman Nur Tatar (tatar)		00012912	Esin Elçi Odun (odun)	
01014036	Sema İsmail Özgüç (ozguc)		00015025	Tunçay Zorlu (zorlu)	
01014887	Mehmet İsmail Şeyma (seyma)		140214018	Emel Önder Karaoğlu (ondere)	
			140214119	Omer Berk Berkap (berkap)	

1. ABET at NINOVA

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1.3 ABET Dersi – AKÜK Sınıfı

Sınıf Bilgileri

ABET Akreditasyon Üst Kurulu sınıfın öğretmenleri, yardımcıları, tarihlerini ve haftalık planını buradan görüntüleyebilirsiniz.

Mesaj Panosu

Oluşturacağınız mesaj panosu başlığı ile fikirlerinizi paylaşabilir, tüm sınıf üyelerinin katılabileceği bir başlık oluşturabilirsiniz.

Duyurular

ABET Akreditasyon Üst Kurulu sınıfı için yapılmış duyurular buradan takip edebilirsiniz.

Sınıf Dosyaları

ABET Akreditasyon Üst Kurulu sınıfı için eklenen kaynak dosyalarına buradan erişebilirsiniz.

Ders Dosyaları

ABET için eklenen kaynak dosyalarına buradan erişebilirsiniz.

Ödevler

ABET Akreditasyon Üst Kurulu sınıfına gönderilen ödevlerinize ulaşabilirsiniz.

Notlar

ABET Akreditasyon Üst Kurulu sınıfındaki notlarınızı takip edebilirsiniz.

Yoklama

ABET Akreditasyon Üst Kurulu sınıfındaki devam durumunuzu buradan görüntüleyebilirsiniz.

1. ABET at NINOVA

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1.3 ABET Dersi – AKÜK Sınıfı – Ders Dosyaları

va.itu.edu.tr/Sinif/5849.16037/DersDosyaları

ninova - İTÜ e-Öğretim Me...

ites Tools Help

Hoggeliniz, Ebru Dulekgürgen - Oturumu Kapat - English

NINOVA KAMPÜS DERSLER YARDIM HAKKINDA

Neredeyim: Ninova / Kampüs / ABET - ABET Akreditasyon Üst Kurulu / Ders Dosyaları

Öğrenci Görünümü

Kampüse dön
Sınıfa dön

Sınıf İşlemleri

- Sınıf Bilgileri
- Sınıf Duyuruları
- Mesaj Panosu
- Sınıf Dosyaları
- Ders Dosyaları**
- Sınıf Ödevleri
- Notlar
- Yoklama
- Anketler

Ders Dosyaları

Ana Dizin Üst Dizin

Dosyalar	Boyut	Tarih
20142015_eac_observer_workbook	18 KB	19 Şubat 2015 13:52
20142015_eac_program_evaluator_workbook	18 KB	19 Şubat 2015 13:53
ABET_Alerts	280 KB	19 Şubat 2015 13:52
ABET_OriginaDocs	1 MB	19 Şubat 2015 13:53
ABET_WebinarHandouts	2 MB	19 Şubat 2015 13:53
StartersKit_PreviousCycles	0 Bayt	19 Şubat 2015 13:54
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UsefulData	51 KB	23 Şubat 2015 11:50
00_2015_ABET_NINOVA_FileDirectory_ver01_190215.docx	36 KB	23 Şubat 2015 11:54

Yardım
Yan tarafta bu derse kayıtlı tüm sınıflardaki öğrencilerin ortak erişimine açık olan dosyalar bulunmaktadır.

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1.4 ABET Dersi – Dosya Dizini (File Directory)

00_2015_ABET_NINOVA_FileDirectory_ver01_190215.docx

ITU ABET EAC Accreditation / Getting Ready for the Next Cycle (2015-2017)
2014-2015 Fall Semester

ABET at NINOVA ABET Resources (Ders Kaynakları) → FILE DIRECTORY-Version01(19.02.2015)

File No	Folder	SubFolder	Former File Name	File Name	Date	Short Content	Keywords	No of Pages
	ABET_Alerts		accr010301-alerts-impl-11-13-0201941464616603077	2013_ABET_Alert_APPM_ILA_C_Implementaion_071113	19.11.2013	ALERT: Changes to the Accreditation Policy and Procedure Manual (APPM) Section II A.6. Public Release of Accreditation Information by the Institution/Program for immediate implementation	alert, implementation, public release, ABET accreditation, accredited program, website, promote your accreditation	1
	ABET_Alerts		accr010301-alerts-impl-14-15-020194146461742603077	2013_ABET_Alert_APPM_ILA_T_20142015Implementation_081113	06.11.2013	ALERT: Changes to the Accreditation Policy and Procedure Manual (APPM) Section II A.7. Public Release of Accreditation Information by the Institution/Program for implementation in the 2014-2015 accreditation review cycle	alert, implementation, public release, ABET accreditation, accredited program, website, webpage, promote your accreditation, ABET logo use	1
	ABET_OriginaDocs		EngineeringChange	2004_ABET_EC2000_ReviewOfEngineeringEducation_EducUvSurn_240300	24.03.2008	"Engineering Change: A Study of the Impact of EC2000" by Lisa R. Lettsak, Patrick T. Terentzi, J. Fredrick Volkmann, Center for the Study of Higher Education, Penn State Altoona, USA, 2005. Executive summary of a book compiling the results of a study on how implementation of the ABET EC2000 resulted in changes/improvements in engineering education (undergrad and grad) in US universities.	ABET EC2000, student learning outcomes, assessment, engineering graduates, professional skills, program changes, curriculum, instruction, faculty culture, policies and practices, student experiences, in-class, out-of-class outcomes, student learning (reflection 3-a-k), employer ratings, continuous improvement	36
	ABET_OriginaDocs		ABET RULES OF PROCEDURE	2012_ABET_RulesOfProcedure_ver06_010312	01.03.2012	ABET Rules of Procedure (March 2012 rev. 06/2012): These Rules of Procedure define the operations of the ABET Board of Directors, Accreditation Commissioners, and Councils.	Rules of Procedure, ABET board of directors, Accreditation Commissioners, Councils	67
	ABET_OriginaDocs		App for masters review	2013_ABET_EC2000_ReviewOfEngineeringEducation_FAQ_260913	26.09.2013	FAQ for Masters Level Engineering Programs Seeking Accreditation by Susan Conry, ABET EAC docs, 2013	EAC accreditation, Master's, MSc, MEng, criteria, major design experience, self-study report template	5
	ABET_OriginaDocs		asee-1602-rev-in-2014 accreditation	2013_ABET_What'sNewinABETAccreditation_PPP_ABET_EAC_ASEECor0013_010713	01.07.2013	What's New in ABET Accreditation, 2013. In: ASEE Annual Conference 2013. Topics covered: Harmonization, Readiness Review, Criteria Changes, Accreditation Criteria for Master's Programs, Updated ABS System, Quality Management System	changes, 2013, common criteria, commission specific criteria, EAC, self-study questionnaire, student outcomes, program educational objectives, FECD	30
	ABET_OriginaDocs		pdf	20002001_ABET_EAC_PreviousCriteria_001_210300	21.03.2000	Criteria for Accrediting Engineering Programs, Effective for Evaluations during the 2000-2001 Accreditation Cycle. Incorporates all changes approved by the ABET Board of Directors as of Nov 1, 1999.	EAC accreditation criteria, accreditation cycle, 2000-2001	59
	ABET_OriginaDocs		2015-15-16 EAC Criteria	20152016_ABET_EAC_CurrentCriteria_2011-11-14	07.11.2014	Criteria for Accrediting Engineering Programs, Effective for Reviews during the 2015-2016 Accreditation Cycle. Incorporates all changes approved by the ABET Board of Directors as of Nov 1, 2014.	EAC accreditation criteria, review cycle, 2015-2016	27
	ABET_OriginaDocs		158-445-2015-program-self-study-questionnaire-2015-2016	20152016_ABET_SelfStudyReport_Template_201516	17.08.2014	ABET Self-Study Questionnaire: Template for a Self-Study Report, 2015-2016 Review cycle	self-study report, EAC, 2015-2016 review cycle,	32

2. ABET- Website requirements

ABET EAC tarafından akredite edilmiş lisans programlarının (bölüm-program-ABET) web-sayfalarında olması gereken bilgiler, örnekler



2. ABET - Website Requirements

ABET EAC tarafından akredite edilmiş lisans programlarının (**bölüm-program-ABET**) **web-sayfalarında** olması gereken bilgiler hakkında bilgiler, örnekler

1. Institution Contacts Info Update

ABET-Üniversite genelindeki irtibat noktaları bilgilerinin güncellenmesi (ABET-Institution Contacts Please Update Information)

2. ABET EAC tarafından akredite edilmiş lisans programlarının kamu erişimi olan web-sitelerinde yayınlamaları gereken bilgiler

(APPM II.A.6: Akreditasyon- Halka açık bilgi yayınlama gereksinimleri)
(APPM II.A.6: New Accreditation Public Release Requirements)

ALERT

3. ABET EAC tarafından akredite edilmiş lisans programlarının akreditasyonlarını ilan etme gereklilikleri, kuralları

(APPM II.A.7: Akreditasyon bilgisinin kamu ile paylaşımı)
(APPM II.A.7: Public Release of Accreditation Information by the Institution/Program)

ALERT

4. Akredite lisans programlarının bölüm web-siteleri içindeki ABET web-sayfalarının içermesi gereken/önerilen bilgiler (örnekler)



2. ABET - Website Requirements

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Task 1, 2, 3: Contact Update, Public Release, Promotion (File Directory)

ABET (Ders Kaynakları) → ThingsToDo → WorkPack01_WebPageRequirements →

WP01_FileDirectory_Info_ver01_090215

ITU ABET EAC Accreditation / Getting Ready for the Next Cycle (2015-2017)
2014-2015 Fall Semester

ABET at NINOVA ABET Resources (Ders Kaynakları) → ThingsToDo → WorkPack01_WebPageRequirements → WP01_FileDirectory_Info_ver01_090215

Web-Site Requirements for Undergrad Programs accredited by ABET EAC
ABET tarafından akredite edilen Lisans Programlarının Web-Sitelerinde Olması Gereken Bilgiler
(09.02.2015)

Task No	Correspondence / İletişim	Task Subject / Konu	Resources / Kaynaklar (under ABET (Ders Kaynakları) → ThingsToDo → WorkPack01_WebPageRequirements)	Keywords	Task Group / Sorumlu Ekip	Deadline / Teslim Tarihi
1	18.11.2014 e-mail from: ABET Accreditation Department < abecol@abet.org> to: Institutional Contacts	ABET-Üniversite genelindeki irtibat noktaları bilgilerinin güncellenmesi hakkında ABET-Institution Contacts Please Update Information	WP01_Package01 2014_ABET_UpdatingInstitutionContacts_Message_181114.docx 2014_ABET_UpdatingInstitutionContacts_Instructions_211114.doc 2014_ABET_ITU_InstitutionalContacts_211114.docx	www.abet.org, MyABET, institution contact, primary contact, dean, secondary contact, representative1, representative2	Üniversite- Fakülte- Bölüm İrtibat Kişileri (Dekanlar, Bölüm Başkanları, Bölüm ABET Koord. Kurul Başkanları)	01.12.2014
2	07.03.2014 e-mail from: from abetcompliance- assistant@a to: Institutional Representatives	ABET EAC tarafından akredite edilmiş lisans programlarının kamu erişimi olan web-sitelerinde yayınlanmaları gereken bilgiler hakkında (APPM İLA.6: Akreditasyon Halka Açık Bilgi Yayınlama Gereksinimleri) *ACİL UYGULAMA (Immediate Implementation) ABET APPM Compliance EAC / New Accreditation Public Release Requirements (APPM İLA.6)	ABET Accreditation Alert http://www.abet.org/DisplayTemplates/Detail.aspx?id=4222 WP01_Package02 2014_ABET_Alert_APPM_ILA_6_Message_090214.docx 2013_ABET_Alert_APPM_ILA_6_ImmediateImplementation_071113.pdf	ABET Alert, APPM İLA.6, immediate implementation, web-site, web-page, publicly accessible, public release, students, prospective students, parents, public, program educational objectives, student outcomes, annual student enrollment data, annual graduation data	Bölüm ABET Koordinasyon Kurul(ları) Bölüm Başkan(ları)	31.03.2014
3	Keeping Up With Accreditation Changes Accreditation Alerts http://www.abet.org/keep-up-with-accreditation-changes	ABET EAC tarafından akredite edilmiş lisans programlarının akreditasyonlarını ilan etme gereklilikleri, kuralları hakkında (APPM İLA.7: Akreditasyon bilgisinin kamu ile paylaşımı, ABET EAC logo kullanımı, ABET EAC akreditasyon cümlesini kullanımı) 2014-2015'den itibaren İYİGÜİ AMA (2014-2015)	ABET Accreditation Alert http://www.abet.org/DisplayTemplates/Detail.aspx?id=4222 http://www.abet.org/uploads/pdf/16/accreditation/ready_Accredited/ Accredited/ Accreditation_Updates/accreditation-alert-sa7-2014-11-5-15-5351941464674268811.pdf http://www.abet.org/keep-up-with-accreditation-changes/ WP01_Package03	ABET Alert, APPM İLA.7, implementation in 2014-2015 accreditation review cycle, web-site, web-page, publicly accessible, public release, external stakeholders, students, prospective students, parents, public, public release of accreditation info, promote your accreditation, use of ABET logos.	Bölüm ABET Koordinasyon Kurul(ları) Bölüm Başkan(ları)	a.s.a.p.

2. ABET - Website Requirements

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2-Task 1: Institution Contacts Info Update

ABET (Ders Kaynakları) → ThingsToDo → WorkPack01_WebPageRequirements →

WP01_FileDirectory_Info_ver01_090215 → WP01_Package01

Task Subject / Konu:

ABET-Üniversite genelindeki irtibat noktaları bilgilerinin güncellenmesi

ABET-Institution Contacts Please Update Information

Resources / Kaynaklar:

<http://www.abet.org/DisplayTemplates/Login.aspx?id=101>

WP01_Package01

- » 2014_ABET_UpdatingInstitutionContacts_Message_181114.docx
- » 2014_ABET_UpdatingInstitutionContacts_Instructions_211114.doc
- » 2014_ABET_ITU_InstitutionalContacts_211114.docx

Task Group / Sorumlu Ekip:

- » Üniversite-, Fakülte-, Bölüm- İrtibat Kişileri (Dekanlar, Bölüm Başkanları, Bölüm ABET Koord. Kurul Başkanları)

Priority Degree / Öncelik Derecesi:

- » a.s.a.p.

2. ABET - Website Requirements

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2-Task 1: Institution Contacts Info (as of 21.11.2014)

ABET (Ders Kaynaklari) → ThingsToDo → WorkPack01_WebPageRequirements →
WP01_FileDirectory_Info_ver01_090215 → **WP01_Package01**

2014_ABET_ITU_InstitutionalContacts_211114.docx

21.11.2014 itibariyle
MEVCUT DURUM



Position	Contacts	Updated	Edit
Top Contact(President 1)	KARACA, Mehmet karaca@itu.edu.tr 902122853030 Rector, Istanbul Technical University, ITU, Maslak, Istanbul 34469	11/20/2012	Edit
Primary Contact(Dean 1)	Guncaydi, Oner isidekanlik@itu.edu.tr 90-212-2964040 Dean, Industrial and Management Engineering, Istanbul Technical University, ITU Isisteme Fakultesi, Macka Campus, Macka, Istanbul, TR 34367	12/22/2011	Edit
Primary Contact(Dean 1)	Onursal Deniz, Gaye in-dekanlik@itu.edu.tr 90-212-2853855 Dean, Civil, Environmental and Geotechnical Engineering, Istanbul Technical University, ITU Insaat Fakultesi, Ayazaga Campus, Maslak, Istanbul, TR 34469	12/22/2011	Edit Delete
Primary Contact(Dean 1)	Karaoglu, Emel Onder tekselkalem@itu.edu.tr 90-212-2518808 Dean/Department Head, Textile Engineering, Istanbul Technical University, ITU Tekstil Teknolojileri ve Tasarimi Fakultesi, Gumussuyu Campus, Inonu Caddesi No. 65, Istanbul, TR 34467	12/22/2011	Edit Delete
Primary Contact(Dean 1)	Usta, Omer efazelkalem@itu.edu.tr 90-212-2853338 Dean, Control and Electrical Engineering, Istanbul Technical University, ITU Elektrik ve Elektronik Fakultesi, Ayazaga Campus, Maslak, Istanbul, TR 34469	1/12/2012	Edit Delete

2. ABET - Website Requirements

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2-Task 2: Public Release Requirements (APPM.II.A.6)

ABET (Ders Kaynaklari) → ThingsToDo → WorkPack01_WebPageRequirements →
WP01_FileDirectory_Info_ver01_090215 → **WP01_Package02**

Task Subject / Konu:

ABET EAC tarafından akredite edilmiş lisans programlarının kamu erişimi olan web-sitelerinde yayınlamaları gereken bilgiler

APPM II.A.6: Akreditasyon- Halka açık bilgi yayınlama gereksinimleri

APPM II.A.6: ABET APPM Compliance-EAC / New Accreditation Public Release Requirements

Resources / Kaynaklar

ABET Accreditation → <http://www.abet.org/DisplayTemplates/Detail.aspx?id=4222>

WP01_Package02

- » 2014_ABET_Alert_APPM_II_A_6_Message_090314.docx
- » 2013_ABET_Alert_APPM_II_A_6_ImmediateImplementation_071113.pdf

Task Group / Sorumlu Ekip:

- » Bölüm ABET Koordinasyon Kurulları, Bölüm Başkanlıkları

Priority Degree / Öncelik Derecesi:

- » Immediate Implementation (ACİL UYGULAMA)



2. ABET - Website Requirements

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2-Task 3: Promote Your Accreditation (APPM.II.A.7)

ALERT

ABET (Ders Kaynakları) → ThingsToDo → WorkPack01_WebPageRequirements →
WP01_FileDirectory_Info_ver01_090215 → WP01_Package03

Bazı NOTLAR:

» **ABET EAC orjinal logo** kullanılmalı (Logo orjinal boyutları %70'den daha fazla küçültülemez)

» **Promosyon cümlesi** logonun hemen yakınında (alt / yan) olmalı

Identify the ABET commission that accredited the program; the complete listing should read as follows:

"Accredited by the ____ Commission of ABET, www.abet.org [link to ABET's home page]."

» Mevcut boşluğa Logo+Promosyon cümlesi yerleştirmesinin sığma koşullarına göre

"Related Links" listesi Logo'nun üstünde YA DA Logo+cümlemin altında olabilir (opsiyonel)

» **Sekme hyperlink'leri** orjinaline uygun ve doğru şekilde olmalı

Related Links:

[Accredited Program Search](#)

[Students and Families](#)

[Why Accreditation Matters](#)

[The Accreditation Process](#)



2. ABET - Website Requirements

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2-Task 3: Promote Your Accreditation (APPM.II.A.7)

ALERT

ABET (Ders Kaynakları) → ThingsToDo → WorkPack01_WebPageRequirements →
WP01_FileDirectory_Info_ver01_090215 → WP01_Package03

İTÜ'den ÖRNEKLER:

ABET EAC orjinal logo ✓ **Promosyon cümlesi** X "Related Links" (opsiyonel)

» **DON'T** Co-list ABET-accredited programs and non-ABET-accredited programs that are at the same level in the same field; if there is any chance of confusion, be sure to **include accreditation status in the PROGRAM descriptions.**

The screenshot shows the website for the Faculty of Computer and Informatics at Istanbul Technical University. The main banner reads "The opening ceremony of User Experience Center of our faculty". The sidebar contains "ABET Information" with a link to "Undergraduate Program" highlighted by a red arrow. A red starburst with the word "ALERT" is positioned in the top right corner of the screenshot area.

2. ABET - Website Requirements

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2-Task 3: Promote Your Accreditation (APPM.II.A.7)

ALERT

ABET (Ders Kaynakları) → ThingsToDo → WorkPack01_WebPageRequirements →

WP01_FileDirectory_Info_ver01_090215

→ WP01_Package03

İTÜ'den ÖRNEKLER:

ABET EAC orjinal logo **X** Promosyon cümlesi **X** "Related Links" (opsiyonel)

» DON'T Co-list ABET-accredited programs and non-ABET-accredited programs that are at the same level in the same field; if there is any chance of confusion, be sure to **include accreditation status in the PROGRAM descriptions.**

ABET AKREDİTASYONU

Bölümümüzün 2010 yılında başvuruda bulunduğu ABET Akreditasyon süreci başarıyla tamamlanmıştır. ABET Kurulu'nun kararına göre Bölümümüz 6 yıl olarak akredite edilmiştir.

X → Bölüm değil **Lisans Programı**

X → ABET Kurulu değil «**ABET EAC Komisyonu**»

X → Akreditasyon süresi verilmesi uygun olmayabilir.

ABET signature logo is reserved for ABET use only

2. ABET - Website Requirements

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2-Task 3: Promote Your Accreditation (APPM.II.A.7)

ALERT

ABET (Ders Kaynakları) → ThingsToDo → WorkPack01_WebPageRequirements →

WP01_FileDirectory_Info_ver01_090215

→ WP01_Package03

UIUC-CEE:

ABET EAC orjinal logo **X** Promosyon cümlesi ✓ "Related Links" (opsiyonel)

✓ DON'T Co-list ABET-accredited programs and non-ABET-accredited programs that are at the same level in the same field; if there is any chance of confusion, be sure to **include accreditation status in the PROGRAM descriptions.**

For the Degree of Bachelor of Science in Civil Engineering

Enrollment and Degree Data

Accredited by the Engineering Accreditation Commission of ABET, <http://www.abet.org>, since 1936, the civil engineering curriculum is designed to develop engineers who have a strong background in mathematics and science, engineers who are articulate, and engineers who understand the nature of their special role in society and the impact of their work on the progress of civilization. The curriculum is designed to guarantee a certain breadth of knowledge of the civil engineering disciplines through a set of core courses and to ensure depth and focus in certain disciplines through primary and secondary areas of specialization. The curriculum develops the basic engineering tools necessary to solve problems in the field of civil engineering.

Civil and Environmental Engineering

Undergraduate Programs

CEE at Illinois offers a top-ranked, comprehensive undergraduate curriculum, which requires 128 hours of course work leading to a Bachelor of Science degree in civil engineering.

2. ABET - Website Requirements

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2-Task 3: Promote Your Accreditation (APPM.II.A.7)

ALERT

ABET (Ders Kaynakları) → ThingsToDo → WorkPack01_WebPageRequirements →
WP01_FileDirectory_Info_ver01_090215 → WP01_Package03

İTÜ CMB:

ABET EAC orijinal logo ✓

Promosyon cümlesi ✓

"Related Links" (opsiyonel) ✓

✓ **DON'T** Co-list ABET-accredited programs and non-ABET-accredited programs that are at the same level in the same field; if there is any chance of confusion, be sure to **include accreditation status in the PROGRAM descriptions.**

The screenshot shows the website for the Istanbul Technical University (ITU) Environmental Engineering Department. The page is titled "ABET Accreditation" and features the ABET logo. The text states: "ITU Environmental Engineering Undergraduate Program: Accredited by the Engineering Accreditation Commission (EAC) of ABET, www.abet.org. Related links: • ABET-Accredited Program Search • ABET-Students and Families • ABET-Why Accreditation Matters". Below this, there are quick links for Mission, Objectives, Outcomes, Documents, and Advisory Board. The "Our Mission" section states: "To produce contemporary environmental engineers who; • are able to function in terms of the analysis, synthesis, and design regarding environmental problems and requirements, • can follow scientific and technological developments and can further improve them,".

2. ABET - Website Requirements

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2-Task 4: (Bölüm) Lisans Programları – ABET web-sayfaları

Gereklilikler (ABET) ve Öneriler:

ABET EAC logo ve PROMOSYON cümlesi

ÖZGÖRÜ

ÖZGÖREV

PROGRAM EĞİTSEL AMAÇLARI

ÖĞRENCİ ÇIKTILARI

Yıllık ÖĞRENCİ GİRİŞ ve MEZUNİYET verileri

(Yıllık ÖSYM PUAN-SIRALAMA verileri)

DANIŞMANLAR KURULU LİSTE

ANKET-ÖĞRENCİ GÖRÜŞME FORMLARI

RUBRİKLER vd Ö&D ARAÇLARI

ÖLÇME VE DEĞERLENDİRME RAPORLARI

SÜREKLİ İYİLEŞME SÜREÇ ŞEMASI

FOTOGRAFLAR

vd.

Essentials (by ABET) and Suggestions:

ABET EAC logo and PROMOTION statement

VISION

MISSION

PROGRAM EDUCATIONAL OBJECTIVES

STUDENT OUTCOMES

ANNUAL STUDENT ENROLLMENT & GRADUATION DATA

(Annual SSPE GRADES-RANKING data)

ADVISORY BOARD LIST

SURVEYS-STUDENT INTERVIEWS FORMS

RUBRICS and other A&E TOOLS

ASSESSMENT AND EVALUATION REPORTS

CONT. IMPROVEMENT PROCESS DIAGRAM

PHOTOS

etc.

3. WHAT'S NEW in ABET?

ABET EAC akreditasyonundaki son gelişmeler-değişiklikler; önceki değerlendirme döngüsü ile bir sonraki değerlendirme döngüsü (2016-2017) arasındaki farklar hakkında bilgilendirme, örnekler



3. WHAT'S NEW in ABET?

3.1 ABET Alerts & Posts at www.abet.org

ALERT

<http://www.abet.org/keep-up-with-accreditation-changes/>

g/keep-up-with-accreditation-cha... | ABET - Keeping Up With Ac... x

ols Help

Home News Jobs Contact Login Accredited Program Search

ABET Assuring Quality • Stimulating Innovation

Site Search

Accreditation Program Evaluators Member Societies International Events Publications About ABET

Home > Accreditation >

Accreditation
 Accredited Program Search
 Why Accreditation Matters
 New to Accreditation?
 Accreditation: Step-by-Step
 Cost of Accreditation
 Request an Evaluation
 Accreditation Criteria & Supporting Documents
Keep Up With Accreditation Changes
 Licensure, Registration & Certification

Keeping Up With Accreditation Changes

Accreditation Alerts

ABET's **Accreditation Alerts** summarize important changes in the *Accreditation Criteria* and the *Accreditation Policy and Procedure Manual (APPM)*. The **Alerts** are posted here following approval by the ABET Board of Directors at their annual October meeting. Please contact the **Accreditation Department** if you have any questions.

Engineering Accreditation Commission: Proposed Revisions to Criteria 3 and 5

- The PowerPoint slides referenced above represent "work in progress." They are not yet approved by the EAC or the ABET Board of Directors. In addition, the revisions described have not been received or released for public review and comment by the ABET Board. At this point in time these are only potential revisions to EAC General Criteria; ones that are likely to be proposed by the EAC in the year ahead.
- The EAC of ABET is currently soliciting observations from its constituents. You can send us your comments on these potential revisions through this form.

Accreditation Criteria, Policy and Procedure Changes for the 2014-2015 Review Cycle and Forward

Text Size + - Share

April 23 - 24, 2015
2015 ABET Symposium - Atlanta, GA

More Events

ABET Member Societies

Seven societies founded ABET's predecessor, the Engineers' Council for Professional Development, in 1932. Today, ABET has 34 member societies representing many disciplines.



3. WHAT'S NEW in ABET? 29

3.2 Conference Presentation by the ABET EAC Chairs (2013)

ABET (Ders Kaynakları) → ABET_OriginalDocs →

2013_ABET_WhatsNewInABETAccreditation_PPP_ABET_EAC_ASEECConf2013_010713

WHAT'S NEW IN ABET ACCREDITATION

David Beasley, Ph.D., P.E. - Chair, ABET Engineering Accreditation Commission
 Susan Conroy, Ph.D. - Chair, ABET Engineering Accreditation Commission
 Weston Erveller, Ph.D. - Chair, ABET Engineering Accreditation Commission
 2013 ABET Annual Conference
 Atlanta, GA
 June 2013

Topics

- Harmonization
- Readiness Review
- Criteria Changes
- Accreditation Criteria for Master's Programs
- Updated AMS System
- Quality Management System

Common Criteria

Criteria Common to all Commissions	Commission Specific Criteria
Criterion 1 (Students)	Criterion 3 (Outcomes)
Criterion 2 (PEO)	
Criterion 4 (CQI)	Criterion 5 (Curriculum)
Criterion 7 (Facilities)	Criterion 6 (Faculty)
Criterion 8 (Support)	Program Criteria

Changes to Criterion 2 and Criterion 4

- **Specific Criterion 2 changes:**
 - The program must have published program educational objectives that are consistent with the mission of the institution, the needs of the program's various constituencies, and these criteria. There must be a documented, systematic and effective process, involving program constituencies, for the periodic review and assessment of these program educational objectives that ensures they remain consistent with the institutional mission, the program's constituents' needs, and these criteria.
- **Specific Criterion 4 changes:**
 - The program must regularly use appropriate, documented processes for assessing and evaluating the extent to which **both the program educational objectives and the student outcomes** are being attained. The results of these evaluations must be systematically utilized as input for the continuous improvement of the program. Other available information may also be used to assist in the continuous improvement of the program.

The Differences –

- Programs are **no longer required** to provide assessment & evaluation results relative to PEOs.
- Evaluation and assessment of attainment is now **only** required for Student Outcomes.
- Programs must explain how the PEO review process will preserve the alignment between PEOs and the institution mission statement, constituent needs, and applicable criteria, but there is no longer linkage between review and revision.

What Has Not Changed

- The program's constituents still need to be involved in the PEO review process.
- The new process of review emphasizes an explanation of how it will maintain PEO consistency between:
 - The institutional mission
 - Needs of program constituents
 - General criteria
- The program must still assess and evaluate the extent to which the Student Outcomes are attained and use the results as input for continuous improvement.

3. WHAT'S NEW in ABET? 30

3.3 ABET web-pages → www.abet.org

<http://www.abet.org/accreditation-criteria-policies-documents/>

ABET (Ders Kaynakları) → ABET_OriginalDocs →

20152016_ABET_EAC_CurrentCriteria_E001_110714

Accreditation Criteria and Supporting Documents

The Accreditation Criteria and the Accreditation Policy and Procedure Manual may change from one accreditation cycle to the next. Please see Keeping Up With Accreditation Changes for a summary of the important board-approved changes for each year.

- Accreditation Policy and Procedure Manual
- Applied Science Accreditation Commission (ASAC)
- Computing Accreditation Commission (CAC)
- Engineering Accreditation Commission (EAC)
 - EAC Criteria
 - 2015 - 2016 Criteria for Accrediting Engineering Programs
 - 2014 - 2015 Criteria for Accrediting Engineering Programs
 - 2013 - 2014 Criteria for Accrediting Engineering Programs

3. WHAT'S NEW in ABET?

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3.3 ABET web-pages → www.abet.org

<http://www.abet.org/accreditation-criteria-policies-documents/>

ABET (Ders Kaynaklari) → ABET_OriginalDocs →

20152016_ABET_EAC_CurrentCriteria_E001_110714

Criteria for Accrediting Engineering Programs, 2015 - 2016

Effective for evaluations during the 2015-2016 accreditation cycle. Incorporates all changes approved by the ABET Board of Directors as of November 1, 2014. Please contact the ABET Accreditation Department if you have questions or need assistance.

Keeping Up With Accreditation Changes

Criteria for Accrediting Engineering Programs 2015 - 2016

TABLE OF CONTENTS	
DEFINITIONS	Program Criteria for Electrical, Computer, Communications, Telecommunications and Similarly Named Engineering Programs
I. GENERAL CRITERIA FOR BACCALAUREATE LEVEL PROGRAMS	Program Criteria for Engineering, General Engineering, Engineering Physics, Engineering Science, and Similarly Named Engineering Programs
Criterion 1. Students	Program Criteria for Engineering Management and Similarly Named Engineering Programs
General Criterion 2. Program Educational Objectives	Program Criteria for Engineering Mechanics and Similarly Named Engineering Programs
General Criterion 3. Student Outcomes	Program Criteria for Environmental and Similarly Named Engineering Programs
General Criterion 4. Continuous Improvement	Program Criteria for Fire Protection and Similarly Named Engineering Programs
General Criterion 5. Curriculum	Program Criteria for Geological and Similarly Named Engineering Programs
General Criterion 6. Faculty	Program Criteria for Industrial and
General Criterion 7. Facilities	
General Criterion 8. Institutional Support	
II. GENERAL CRITERIA FOR MASTERS LEVEL PROGRAMS	
III. PROGRAM CRITERIA	
Program Criteria for Aerospace and	

3. WHAT'S NEW in ABET?

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3.3 ABET web-pages → www.abet.org, ninova.itu.edu.tr/

<http://www.abet.org>

<http://www.abet.org/accreditation-criteria-policies-documents/>

<http://ninova.itu.edu.tr/Sinif/5849.16037/DersDosyolari>

ABET (Ders Kaynaklari) → ABET_OriginalDocs →

2000-2001 → 20002001_ABET_EAC_PreviousCriteria_E001_210300

2015-2016 → 20152016_ABET_EAC_CurrentCriteria_E001_110714

ABET (Ders Kaynaklari) → 20142015_eac_program_evaluator_workbook →

Reference Materials → EAC Criteria →

2013-2014 → E001 14-15 EAC Criteria 3-13-14

2012-2013 → Old E001 12-13 EAC Criteria 6-12-12

2010-2011 → Older E001 10-11 EAC Criteria 10-31-09

3. WHAT'S NEW in ABET?

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3.3 Criteria 2010-2011 → Proposed CHANGES to be applied starting 2011-2012

2010-2011 → Older E001 10-11 EAC Criteria 10-31-09

2010-2011 Criteria for Accrediting Engineering Programs – Proposed Changes

PROPOSED CHANGES TO THE CRITERIA

The following section presents **two sets of proposed changes to these criteria**. These proposals were approved by the Engineering Accreditation Commission (EAC) and were brought before the ABET Board of Directors on November 1, 2008 for preliminary approval. Before being approved for final implementation in the accreditation process, these proposals are published here for circulation among the institutions with accredited programs and other interested parties for review and comment.

For the **first set** of proposed changes, approved for a one-year first reading review and comment period, comments will be considered until June 15, **2010**. The ABET Board of Directors will determine, based on the comments received and on the advice of the EAC, the content of the adopted criteria. The **adopted criteria will then become effective** following the ABET Board of Directors Meeting in the **fall of 2010** and **will first be applied by the EAC for accreditation actions during the 2011-12 academic year**.

For the **second set** of proposed changes the ABET Board of Directors has approved a two-year first reading review and comment period for the **EAC Harmonized Criteria**. Comments will be considered until April 1, **2010**. The Harmonized Criteria presented in the Proposed Changes Section reflect changes, based on comments received to-date during the two-year first reading period, as presented to the ABET Board for information at the October 31, 2009 meeting. The ABET Board of Directors will **determine**, based on the comments received and on the advice of the EAC, the content of the **adopted harmonized criteria in the fall of 2010** and **will first be applied by the EAC for accreditation actions during the 2011-2012 academic year**.

Comments relative to the proposed criteria changes should be addressed to: Accreditation Director, ABET, Inc., 111 Market Place, Suite 1050, Baltimore, MD 21202-4012 or to accreditation@abet.org.



3. WHAT'S NEW in ABET?

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3.3 Criteria 2010-2011 → Proposed CHANGES to be applied starting 2011-2012

2010-2011 → Older E001 10-11 EAC Criteria 10-31-09

2010-2011 Criteria for Accrediting Engineering Programs – Proposed Changes

PROPOSED HARMONIZED GENERAL CRITERIA FOR ENGINEERING PROGRAMS

Recommended Additions and Deletions

Approved by EAC, July 18, 2009 and

Approved by EAC Executive Committee, September 12, 2009

Criteria for Accrediting Engineering Programs Effective for Evaluations during the 20xx-20xx Accreditation Cycle

Introduction

These criteria are intended to assure quality and to foster the systematic pursuit of improvement in the quality of engineering education that satisfies the needs of constituencies in a dynamic and competitive environment. It is the responsibility of the institution seeking accreditation of an engineering program to demonstrate clearly that the program meets the following criteria.

This document contains **three sections**. The **first** section includes important **definitions** used by all ABET commissions. These definitions, taken from the **ABET Accreditation Policy and Procedure Manual** are included here so that this document is self-contained.

The **second** section contains the **General Criteria for Baccalaureate Level Programs** that must be satisfied by all programs accredited by the Engineering Accreditation Commission of ABET and the **General Criteria for Masters Level Programs** that must be satisfied by those programs seeking advanced level accreditation.

The **third** section contains the **Program Criteria that must be satisfied by certain programs**. The applicable Program Criteria are determined by the technical specialties indicated by the title of the program. Overlapping requirements need to be satisfied only once.



3. WHAT'S NEW in ABET?

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3.3 Criteria 2010-2011 → Proposed CHANGES to be applied starting 2011-2012

2010-2011 → Older E001 10-11 EAC Criteria 10-31-09

DEFINITIONS

(From Section II.D.1. of the ABET Accreditation Policy and Procedure Manual)

While ABET recognizes and supports the prerogative of institutions to adopt and use the terminology of their choice, it is necessary for ABET volunteers and staff to have a consistent understanding of terminology. With that purpose in mind, the Commissions will use the following basic definitions:

Program Educational Objectives – Program educational objectives are broad statements that describe what graduates are expected to attain within a few years of graduation. Program educational objectives are based on the needs of the program's constituencies.

Student Outcomes – Student outcomes describe what students are expected to know and be able to do by the time of graduation. These relate to the skills, knowledge, and behaviors that students acquire as they progress through the program.

Assessment – Assessment is one or more processes that identify, collect, and prepare data to evaluate the attainment of student outcomes and program educational objectives. Effective assessment uses relevant direct, indirect, quantitative and qualitative measures as appropriate to the objective or outcome being measured. Appropriate sampling methods may be used as part of an assessment process.

Evaluation – Evaluation is one or more processes for interpreting the data and evidence accumulated through assessment processes. Evaluation determines the extent to which student outcomes and program educational objectives are being attained. Evaluation results in decisions and actions regarding program improvement.



3. WHAT'S NEW in ABET?

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3.3 Criteria 2010-2011 → Proposed CHANGES to be applied starting 2011-2012

2010-2011 → Older E001 10-11 EAC Criteria 10-31-09

1. GENERAL CRITERIA FOR BACCALAUREATE LEVEL PROGRAMS

All programs seeking accreditation from the Engineering Accreditation Commission of ABET must demonstrate that they satisfy all of the following General Criteria for Baccalaureate Level Programs.

Criterion 1. Students

Student performance must be evaluated. Student progress must be monitored to foster success in attaining student outcomes, thereby enabling graduates to attain program educational objectives. Students must be advised regarding curriculum and career matters.

The program must have and enforce policies for accepting both new and transfer students, awarding appropriate academic credit for courses taken at other institutions, and awarding appropriate academic credit for work in lieu of courses taken at the institution. The program must have and enforce procedures to assure **ensure and document** that students who graduate meet all graduation requirements.

Criterion 2. Program Educational Objectives

The program must have ~~in place~~ published program educational objectives that are consistent with the mission of the institution, the needs of the program's various constituencies, and these criteria. There must be a documented and effective process, involving program constituencies, for the periodic review and revision of these program educational objectives.



3. WHAT'S NEW in ABET?

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3.3 Criteria 2010-2011 → Proposed CHANGES to be applied starting 2011-2012

2010-2011 → Older E001 10-11 EAC Criteria 10-31-09

Criterion 3. Student Outcomes

The program must have documented student outcomes that prepare graduates to attain the program educational objectives.

Student outcomes are outcomes (a) through (k) plus any additional outcomes that may be articulated by the program.

- (a) an ability to apply knowledge of mathematics, science, and engineering
- (b) an ability to design and conduct experiments, as well as to analyze and interpret data
- (c) an ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability
- (d) an ability to function on multidisciplinary teams
- (e) an ability to identify, formulate, and solve engineering problems
- (f) an understanding of professional and ethical responsibility
- (g) an ability to communicate effectively
- (h) the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context
- (i) a recognition of the need for, and an ability to engage in life-long learning
- (j) a knowledge of contemporary issues
- (k) an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.



3. WHAT'S NEW in ABET?

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3.3 Criteria 2010-2011 → Proposed CHANGES to be applied starting 2011-2012

2010-2011 → Older E001 10-11 EAC Criteria 10-31-09

Criterion 4. Continuous Improvement

The program must regularly use appropriate, documented processes for evaluating the extent to which both the program educational objectives and the student outcomes are being attained, assessment data for regular evaluations. The two processes should evaluate the extent to which both the program educational objectives and the student outcomes are being attained. The results of these evaluations must be systematically used to effect utilized as input for the continuous improvement of the program. Other available information may also be used to assist in effecting the continuous improvement of the program.



3. WHAT'S NEW in ABET?

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3.3 Criteria 2010-2011 → Proposed CHANGES to be applied starting 2011-2012

2010-2011 → Older E001 10-11 EAC Criteria 10-31-09

Criterion 5. Curriculum

The curriculum requirements specify subject areas appropriate to engineering but do not prescribe specific courses. The faculty must ensure that the program curriculum devotes adequate attention and time to each component, consistent with the outcomes and objectives of the program and institution. The professional component must include:

- (a) one year of a combination of college level mathematics and basic sciences (some with experimental experience) appropriate to the discipline. **Basic sciences are defined as biological, chemical, and physical sciences.**
- (b) one and one-half years of engineering topics, consisting of engineering sciences and engineering design appropriate to the student's field of study. The engineering sciences have their roots in mathematics and basic sciences but carry knowledge further toward creative application. These studies provide a bridge between mathematics and basic sciences on the one hand and engineering practice on the other. Engineering design is the process of devising a system, component, or process to meet desired needs. It is a decision-making process (often iterative), in which the basic sciences, mathematics, and the engineering sciences are applied to convert resources optimally to meet these stated needs.
- (c) a general education component that complements the technical content of the curriculum and is consistent with the program and institution objectives.

Students must be prepared for engineering practice through a curriculum culminating in a major design experience based on the knowledge and skills acquired in earlier course work and incorporating appropriate engineering standards and multiple realistic constraints.

One year is the lesser of 32 semester hours (or equivalent) or one-fourth of the total credits required for graduation.



3. WHAT'S NEW in ABET?

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3.3 Criteria 2010-2011 → Proposed CHANGES to be applied starting 2011-2012

2010-2011 → Older E001 10-11 EAC Criteria 10-31-09

Criterion 6. Faculty

The faculty must be of sufficient number and must have the competencies to cover all of the curricular areas of the program. There must be sufficient faculty to accommodate adequate levels of student-faculty interaction, student advising and counseling, university service activities, professional development, and interactions with industrial and professional practitioners, as well as employers of students.

The program faculty must have appropriate qualifications and must have and demonstrate sufficient authority to ensure the proper guidance of the program and to develop and implement processes for the evaluation, assessment, and continuing improvement of the program, its educational objectives and outcomes. The overall competence of the faculty may be judged by such factors as education, diversity of backgrounds, engineering experience, teaching effectiveness and experience, ability to communicate, enthusiasm for developing more effective programs, level of scholarship, participation in professional societies, and licensure as Professional Engineers.

Criterion 7. Facilities

Classrooms, offices, laboratories, and associated equipment must be safe and adequate to support attainment of the student outcomes and to provide an atmosphere conducive to learning. Modern tools, equipment, computing resources, and laboratories appropriate to the program must be available, accessible, and systematically maintained and upgraded to enable students to attain the student outcomes and to support program needs. Students must be provided appropriate guidance regarding the use of the tools, equipment, computing resources, and laboratories available to the program.

The library services and the computing and information infrastructure must be adequate to support the scholarly and professional activities of the students and faculty.



3. WHAT'S NEW in ABET?

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3.3 Criteria 2010-2011 → Proposed CHANGES to be applied starting 2011-2012

2010-2011 → Older E001 10-11 EAC Criteria 10-31-09

Criterion 8. Institutional Support

Institutional support and leadership must be adequate to ensure the quality and continuity of the program.

Resources including institutional services, financial support, and staff (both administrative and technical) provided. Resources available to the program must be adequate to meet program needs. The resources available to the program must be sufficient to attract, retain, and provide for the continued professional development of a qualified faculty. The resources available to the program must be sufficient to acquire, provide, maintain, and operate, and maintain infrastructures, facilities, and equipment appropriate for the program, and to provide an environment in which student outcomes can be attained. attainment of student outcomes.

III PROGRAM CRITERIA

Each program must satisfy applicable Program Criteria (if any). Program Criteria provide the specificity needed for interpretation of the baccalaureate level criteria as applicable to a given discipline. Requirements stipulated in the Program Criteria are limited to the areas of curricular topics and faculty qualifications. If a program, by virtue of its title, becomes subject to two or more sets of Program Criteria, then that program must satisfy each set of Program Criteria; however, overlapping requirements need to be satisfied only once.

3. WHAT'S NEW in ABET?

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3.4.a Criteria 2015-2016 → Approved as of 01.11.2014 AND effective for Reviews During the 2015-2016 Accreditation Cycle

<http://www.abet.org/accreditation-criteria-policies-documents/>

ABET (Ders Kaynaklari) → ABET_OriginalDocs →

2015-2016 → 20152016_ABET_EAC_CurrentCriteria_E001_110714

2015-2016 Criteria for Accrediting Engineering Programs

TABLE OF CONTENTS

GENERAL CRITERIA FOR BACCALAUREATE LEVEL PROGRAMS

- Students
- Program Educational Objectives
- Student Outcomes
- Continuous Improvement
- Curriculum
- Faculty
- Facilities
- Institutional Support

PROGRAM CRITERIA

- Aerospace Engineering
- Agricultural Engineering
- Architectural Engineering
- Bioengineering and Biomedical Engineering
- Biological Engineering
- Chemical, Biochemical, and Biomolecular Engineering
- Civil Engineering
- Construction Engineering
- Electrical, Computer, Communication(s) and Telecommunication(s) Engineering
- Engineering, General Engineering, Engineering Physics, and Engineering Science
- Engineering Management
- Engineering Mechanics
- Environmental Engineering
- Fire Protection Engineering
- Geological Engineering
- Industrial Engineering
- Manufacturing Engineering
- Materials, Metallurgical, and Ceramics Engineering
- Mechanical Engineering
- Mining Engineering
- Naval Architecture and Marine Engineering
- Nuclear and Radiological Engineering
- Green Engineering
- Optics and Photonics
- Petroleum Engineering
- Software Engineering
- Surveying Engineering
- Systems Engineering

PROPOSED CHANGES TO THE CRITERIA

3. WHAT'S NEW in ABET?

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3.4.b Ex: Changes in Program Criteria for Environ Engr

ABET EAC 2010-2011 Prog Criteria	ABET EAC 2015-2016 Prog Criteria
<p>1. Curriculum</p> <p>The <i>program</i> must demonstrate the graduates have:</p> <ul style="list-style-type: none"> » proficiency in mathematics through differential equations, probability and statistics, calculus-based physics, general chemistry, an earth science, e.g., geology, meteorology, soil science, relevant to the program of study, a biological science, e.g., microbiology, aquatic biology, toxicology, relevant to the program of study, and fluid mechanics relevant to the program of study; » introductory level knowledge of environmental issues associated with air, land, and water systems and associated environmental health impacts; » an ability to conduct laboratory experiments and to critically analyze and interpret data in more than one major environmental engineering focus areas, e.g., air, water, land, environmental health; » an ability to perform engineering design by means of design experiences integrated throughout the professional component of the curriculum; » proficiency in advanced principles and practice relevant to the program objectives; » understanding of concepts of professional practice and the roles and responsibilities of public institutions and private organizations pertaining to environmental engineering. 	<p>1. Curriculum</p> <p>The curriculum must prepare graduates to</p> <ul style="list-style-type: none"> » apply knowledge of mathematics through differential equations, probability and statistics, calculus-based physics, chemistry (including stoichiometry, equilibrium, and kinetics), an earth science, a biological science, and fluid mechanics. <p>The curriculum must prepare graduates to</p> <ul style="list-style-type: none"> » formulate material and energy balances, and analyze the fate and transport of substances in and between air, water, and soil phases; » conduct laboratory experiments, and analyze and interpret the resulting data in more than one major environmental engineering focus area, e.g., air, water, land, environmental health; » design environmental engineering systems that include considerations of risk, uncertainty, sustainability, life-cycle principles, and environmental impacts; and » apply advanced principles and practice relevant to the program objectives. <p>The curriculum must prepare graduates</p> <ul style="list-style-type: none"> » to understand concepts of professional practice, project management, and the roles and responsibilities of public institutions and private organizations pertaining to environmental policy and regulations.

3. WHAT'S NEW in ABET?

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3.4.b Ex: Changes in Program Criteria for Environ Engr

ABET EAC 2010-2011 Prog Criteria	ABET EAC 2015-2016 Prog Criteria
<p>2. Faculty</p> <p>The program must demonstrate that a majority of those faculty teaching courses which are primarily design in content are qualified to teach the subject matter by virtue of</p> <ul style="list-style-type: none"> » professional licensure, or by » education and equivalent design experience. 	<p>2. Faculty</p> <p>The program must demonstrate that a majority of those faculty teaching courses that are primarily design in content are qualified to teach the subject matter by virtue of</p> <ul style="list-style-type: none"> » professional licensure, » board certification in environmental engineering, or by » education and equivalent design experience.

3. WHAT'S NEW in ABET?

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3.4.c Criteria 2015-2016 → Proposed CHANGES to be applied starting 2016-2017

2015-2016 → 20152016_ABET_EAC_CurrentCriteria_E001_110714

2015-2016 Criteria for Accrediting Engineering Programs – Proposed Changes

PROPOSED CHANGES TO THE CRITERIA

The following section presents proposed changes to these criteria as approved by the ABET Board of Directors on November 1, 2014, for a one-year first reading review and comment period. Comments will be considered until June 15, 2015. The ABET Board of Directors will determine, based on the comments received and on the advice of the EAC, the content of the adopted criteria. The adopted criteria will then become effective following the ABET Board of Directors Meeting in the fall of 2015 and will first be applied by the EAC for accreditation reviews during the 2016-17 academic year.

Comments relative to the proposed criteria changes should be addressed to: Senior Director for Accreditation Operations, ABET, 415 N. Charles Street, Baltimore, MD 21201 or to accreditation@abet.org.



3. WHAT'S NEW in ABET?

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3.4.c Criteria 2015-2016 → Proposed CHANGES to be applied starting 2016-2017

2015-2016 → 20152016_ABET_EAC_CurrentCriteria_E001_110714

2015-2016 Criteria for Accrediting Engineering Programs – Proposed Changes

PROPOSED REVISIONS TO THE PROGRAM CRITERIA FOR CIVIL AND SIMILARLY NAMED ENGINEERING PROGRAMS Lead Society: American Society of Civil Engineers

These program criteria apply to engineering programs that include "civil" or similar modifiers in their titles.

1. Curriculum

The curriculum program must prepare graduates to apply knowledge of mathematics through differential equations, calculus-based physics, chemistry, and at least one additional area of basic science, consistent with the program educational objectives; apply probability and statistics to address uncertainty; apply knowledge of analyze and solve problems in at least four technical areas appropriate to civil engineering; conduct civil engineering experiments in at least two technical areas of civil engineering and analyze and interpret the resulting data; design a system, component, or process in at least two more than one civil engineering contexts; include principles of sustainability in design; explain basic concepts in project management, business, public policy, and leadership; analyze issues in professional ethics; and explain the importance of professional licensure.

2. Faculty

The program must demonstrate that faculty teaching courses that are primarily design in content are qualified to teach the subject matter by virtue of professional licensure, or by education and design experience. The program must demonstrate that it is not critically dependent on one individual.



3. WHAT'S NEW in ABET?

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3.4.c Criteria 2015-2016 → Proposed CHANGES to be applied starting 2016-2017

2015-2016 →

20152016_ABET_EAC_CurrentCriteria_E001_110714

PROPOSED REVISIONS
TO THE
PROGRAM CRITERIA FOR
SOFTWARE AND SIMILARLY NAMED ENGINEERING PROGRAMS
Lead Society: CSAB
Cooperating Society: Institute of Electrical and Electronics Engineers

These program criteria apply to engineering programs that include "software" or similar modifiers in their titles.

1. Curriculum

The curriculum must provide both breadth and depth across the range of engineering and computer science topics implied by the title and objectives of the program.
The curriculum must prepare graduates to analyze, design, verify, validate, implement, apply, and maintain software systems; to appropriately apply discrete mathematics, probability and statistics, and relevant topics in computer science and supporting disciplines to complex software systems; to work in one or more significant application domains; and to manage the development of software systems; include computing fundamentals, software design and construction, requirements analysis, security, verification, and validation, software engineering processes and tools appropriate for the development of complex software systems; and discrete mathematics, probability, and statistics, with applications appropriate to software engineering.

2. Faculty

The program must demonstrate that faculty members teaching core software engineering topics have an understanding of professional practice in software engineering and maintain currency in their areas of professional or scholarly specialization.



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TOPLANTI NOTLARI (27.02.2015)

AKÜK üyelerinden ÖNERİLER / KATKILAR:

1. www.itu.edu.tr açılış sayfasında yeni bir pencere oluşturulması → pencerede halihazırda ABET EAC tarafından akredite edilmiş İTÜ lisans programlarının listelenmesi → listedeki programların sekmelerine ilgili herbir **LİSANS PROGRAMININ «tanıtım»** sayfasına ve/veya «**ABET akreditasyonu**» sayfasına hyperlink verilmesi
2. (Yukarıdaki kaleme de girdi sağlayacak olan işlem bağlamında) **Lisans programlarının** kamu erişimli **web-sayfalarında** ABET EAC akreditasyonu ile ilgili olması gereken/önerilen bilgilerin **ACİLEN** güncellenmesi işlerine yönelik olarak ilgili **Bölüm Başkanları ve Bölüm ABET Koordinatörleri (BBABKo)** ile **Mart'ın ilk haftası ACİL** bilgilendirme toplantısı yapılması
3. Bu bağlamda, **Bölüm Başkanlıklarından, Bölüm ABET Koordinatörlerinin** en güncel bilgilerinin (**ad, soyad, itu kullanıcı adı içeren e-posta**) istenmesi (**NINOVA-ABET dersi BBABKo sınıfı Liste-2**)
4. NINOVA-ABET dersine ve BBABKo sınıfına Bölüm Başkanlarının (Liste-1) ve Bölüm ABET Koordinatörlerinin (Liste-2) eklenmesi bu kaynaklara erişimlerinin açılması

