

(3/3) **ErrorException**

Trying to get property 'tpa_iu' of non-object (View: /var/www/html/sicerdas/resources/views/report/skorings_minat_sma_v2/kognitif.blade.php) (View: /var/www/html/sicerdas/resources/views/report/skorings_minat_sma_v2/kognitif.blade.php)

in **b0f35bc511e039f2ca7674e94ef63ba1846dd9c3.php** line 20

at **CompilerEngine** -> **handleViewException()**
in **PhpEngine.php** line 44

at **PhpEngine** -> **evaluatePath()**
in **CompilerEngine.php** line 59

at **CompilerEngine** -> **get()**
in **View.php** line 137

at **View** -> **getContents()**
in **View.php** line 120

at **View** -> **renderContents()**
in **View.php** line 85

at **View** -> **render()**
in **Response.php** line 38

at **Response** -> **setContent()**
in **Response.php** line 206

at **Response** -> **__construct()**
in **Router.php** line 615

at **Router** -> **prepareResponse()**
in **Router.php** line 572

at **Router** -> **Illuminate\Routing{closure}()**
in **Pipeline.php** line 30

at **Pipeline** -> **Illuminate\Routing{closure}()**
in **HandleCors.php** line 36

at **HandleCors** -> **handle()**
in **Pipeline.php** line 148

at **Pipeline** -> **Illuminate\Pipeline{closure}()**
in **Pipeline.php** line 53

at **Pipeline** -> **Illuminate\Routing{closure}()**
in **SubstituteBindings.php** line 41

at **SubstituteBindings** -> **handle()**
in **Pipeline.php** line 148

at **Pipeline** -> **Illuminate\Pipeline{closure}()**
in **Pipeline.php** line 53

at **Pipeline** -> **Illuminate\Routing{closure}()**
in **VerifyCsrfToken.php** line 65

at **VerifyCsrfToken** -> **handle()**
in **Pipeline.php** line 148

at **Pipeline** -> **Illuminate\Pipeline{closure}()**
in **Pipeline.php** line 53

at **Pipeline** -> **Illuminate\Routing{closure}()**
in **ShareErrorsFromSession.php** line 49

Trying to get property 'tpa_iu' of non-object (View: /var/www/html/sicerdas/resources/views/report/skoring_minat_sma_v2/kognitif.blade.php) (View: /var/www/html/sicerdas/resources/views/report/skoring_minat_sma_v2/kognitif.blade.php)

(3/3) **ErrorException**

at ShareErrorsFromSession -> handle () in Pipeline.php line 148
at Pipeline -> Illuminate\Pipeline\{closure} () in Pipeline.php line 53
at Pipeline -> Illuminate\Routing\{closure} () in StartSession.php line 64
at StartSession -> handle () in Pipeline.php line 148
at Pipeline -> Illuminate\Pipeline\{closure} () in Pipeline.php line 53
at Pipeline -> Illuminate\Routing\{closure} () in AddQueuedCookiesToResponse.php line 37
at AddQueuedCookiesToResponse -> handle () in Pipeline.php line 148
at Pipeline -> Illuminate\Pipeline\{closure} () in Pipeline.php line 53
at Pipeline -> Illuminate\Routing\{closure} () in EncryptCookies.php line 59
at EncryptCookies -> handle () in Pipeline.php line 148
at Pipeline -> Illuminate\Pipeline\{closure} () in Pipeline.php line 53
at Pipeline -> Illuminate\Routing\{closure} () in Pipeline.php line 102
at Pipeline -> then () in Router.php line 574
at Router -> runRouteWithinStack () in Router.php line 533
at Router -> dispatchToRoute () in Router.php line 511
at Router -> dispatch () in Kernel.php line 176
at Kernel -> Illuminate\Foundation\Http\{closure} () in Pipeline.php line 30
at Pipeline -> Illuminate\Routing\{closure} () in HandleCors.php line 36
at HandleCors -> handle () in Pipeline.php line 148
at Pipeline -> Illuminate\Pipeline\{closure} () in Pipeline.php line 53
at Pipeline -> Illuminate\Routing\{closure} () in TransformsRequest.php line 30
at TransformsRequest -> handle () in Pipeline.php line 148
at Pipeline -> Illuminate\Pipeline\{closure} () in Pipeline.php line 53

Trying to get property 'tpa_iu' of non-object (View: /var/www/html/sicerdas/resources/views/report/skorings_minat_sma_v2/kognitif.blade.php) (View: /var/www/html/sicerdas/resources/views/report/skorings_minat_sma_v2/kognitif.blade.php)

(3/3) **ErrorException**

at **Pipeline** -> **Illuminate\Routing\{closure}**()
in **TransformsRequest.php** line 30

at **TransformsRequest** -> **handle**()
in **Pipeline.php** line 148

at **Pipeline** -> **Illuminate\Pipeline\{closure}**()
in **Pipeline.php** line 53

at **Pipeline** -> **Illuminate\Routing\{closure}**()
in **ValidatePostSize.php** line 27

at **ValidatePostSize** -> **handle**()
in **Pipeline.php** line 148

at **Pipeline** -> **Illuminate\Pipeline\{closure}**()
in **Pipeline.php** line 53

at **Pipeline** -> **Illuminate\Routing\{closure}**()
in **CheckForMaintenanceMode.php** line 46

at **CheckForMaintenanceMode** -> **handle**()
in **Pipeline.php** line 148

at **Pipeline** -> **Illuminate\Pipeline\{closure}**()
in **Pipeline.php** line 53

at **Pipeline** -> **Illuminate\Routing\{closure}**()
in **Pipeline.php** line 102

at **Pipeline** -> **then**()
in **Kernel.php** line 151

at **Kernel** -> **sendRequestThroughRouter**()
in **Kernel.php** line 116

at **Kernel** -> **handle**()
in **index.php** line 53

(2/3) **ErrorException**

Trying to get property 'tpa_iu' of non-object (View: /var/www/html/sicerdas/resources/views/report/skorings_minat_sma_v2/kognitif.blade.php)

in **b0f35bc511e039f2ca7674e94ef63ba1846dd9c3.php** line 20

at **CompilerEngine** -> **handleViewException**()
in **PhpEngine.php** line 44

at **PhpEngine** -> **evaluatePath**()
in **CompilerEngine.php** line 59

at **CompilerEngine** -> **get**()
in **View.php** line 137

at **View** -> **getContents**()
in **View.php** line 120

at **View** -> **renderContents**()
in **View.php** line 85

at **View** -> **render**()
in **cf2a72c0bb237fbe2ab76325824022c6e55ffad1.php** line 82

at **include**('var/www/html/sicerdas/storage/framework/views/cf2a72c0bb237fbe2ab76325824022c6e55ffad1.php')
in **PhpEngine.php** line 42

Trying to get property 'tpa_iu' of non-object (View: /var/www/html/sicerdas/resources/views/report/skorng_minat_sma_v2/kognitif.blade.php)

(2/3) **ErrorException**

at PhpEngine -> evaluatePath () in CompilerEngine.php line 59
at CompilerEngine -> get () in View.php line 137
at View -> getContents () in View.php line 120
at View -> renderContents () in View.php line 85
at View -> render () in Response.php line 38
at Response -> setContent () in Response.php line 206
at Response -> __construct () in Router.php line 615
at Router -> prepareResponse () in Router.php line 572
at Router -> Illuminate\Routing\{closure} () in Pipeline.php line 30
at Pipeline -> Illuminate\Routing\{closure} () in HandleCors.php line 36
at HandleCors -> handle () in Pipeline.php line 148
at Pipeline -> Illuminate\Pipeline\{closure} () in Pipeline.php line 53
at Pipeline -> Illuminate\Routing\{closure} () in SubstituteBindings.php line 41
at SubstituteBindings -> handle () in Pipeline.php line 148
at Pipeline -> Illuminate\Pipeline\{closure} () in Pipeline.php line 53
at Pipeline -> Illuminate\Routing\{closure} () in VerifyCsrfToken.php line 65
at VerifyCsrfToken -> handle () in Pipeline.php line 148
at Pipeline -> Illuminate\Pipeline\{closure} () in Pipeline.php line 53
at Pipeline -> Illuminate\Routing\{closure} () in ShareErrorsFromSession.php line 49
at ShareErrorsFromSession -> handle () in Pipeline.php line 148
at Pipeline -> Illuminate\Pipeline\{closure} () in Pipeline.php line 53
at Pipeline -> Illuminate\Routing\{closure} () in StartSession.php line 64
at StartSession -> handle () in Pipeline.php line 148

Trying to get property 'tpa_iu' of non-object (View: /var/www/html/sicerdas/resources/views/report/skorng_minat_sma_v2/kognitif.blade.php)

(2/3) **ErrorException**

at **Pipeline** -> **Illuminate\Pipeline\{closure}**()
in **Pipeline.php** line 53

at **Pipeline** -> **Illuminate\Routing\{closure}**()
in **AddQueuedCookiesToResponse.php** line 37

at **AddQueuedCookiesToResponse** -> **handle**()
in **Pipeline.php** line 148

at **Pipeline** -> **Illuminate\Pipeline\{closure}**()
in **Pipeline.php** line 53

at **Pipeline** -> **Illuminate\Routing\{closure}**()
in **EncryptCookies.php** line 59

at **EncryptCookies** -> **handle**()
in **Pipeline.php** line 148

at **Pipeline** -> **Illuminate\Pipeline\{closure}**()
in **Pipeline.php** line 53

at **Pipeline** -> **Illuminate\Routing\{closure}**()
in **Pipeline.php** line 102

at **Pipeline** -> **then**()
in **Router.php** line 574

at **Router** -> **runRouteWithinStack**()
in **Router.php** line 533

at **Router** -> **dispatchToRoute**()
in **Router.php** line 511

at **Router** -> **dispatch**()
in **Kernel.php** line 176

at **Kernel** -> **Illuminate\Foundation\Http\{closure}**()
in **Pipeline.php** line 30

at **Pipeline** -> **Illuminate\Routing\{closure}**()
in **HandleCors.php** line 36

at **HandleCors** -> **handle**()
in **Pipeline.php** line 148

at **Pipeline** -> **Illuminate\Pipeline\{closure}**()
in **Pipeline.php** line 53

at **Pipeline** -> **Illuminate\Routing\{closure}**()
in **TransformsRequest.php** line 30

at **TransformsRequest** -> **handle**()
in **Pipeline.php** line 148

at **Pipeline** -> **Illuminate\Pipeline\{closure}**()
in **Pipeline.php** line 53

at **Pipeline** -> **Illuminate\Routing\{closure}**()
in **TransformsRequest.php** line 30

at **TransformsRequest** -> **handle**()
in **Pipeline.php** line 148

at **Pipeline** -> **Illuminate\Pipeline\{closure}**()
in **Pipeline.php** line 53

at **Pipeline** -> **Illuminate\Routing\{closure}**()
in **ValidatePostSize.php** line 27

Trying to get property 'tpa_iu' of non-object (View: /var/www/html/sicerdas/resources/views/report/skorng_minat_sma_v2/kognitif.blade.php)

(2/3) **ErrorException**

at **ValidatePostSize** -> **handle**()
in **Pipeline.php** line 148

at **Pipeline** -> **Illuminate\Pipeline\{closure}**()
in **Pipeline.php** line 53

at **Pipeline** -> **Illuminate\Routing\{closure}**()
in **CheckForMaintenanceMode.php** line 46

at **CheckForMaintenanceMode** -> **handle**()
in **Pipeline.php** line 148

at **Pipeline** -> **Illuminate\Pipeline\{closure}**()
in **Pipeline.php** line 53

at **Pipeline** -> **Illuminate\Routing\{closure}**()
in **Pipeline.php** line 102

at **Pipeline** -> **then**()
in **Kernel.php** line 151

at **Kernel** -> **sendRequestThroughRouter**()
in **Kernel.php** line 116

at **Kernel** -> **handle**()
in **index.php** line 53

(1/3) **ErrorException**

Trying to get property 'tpa_iu' of non-object

in **b0f35bc511e039f2ca7674e94ef63ba1846dd9c3.php** line 20

at **HandleExceptions** -> **handleError**()
in **b0f35bc511e039f2ca7674e94ef63ba1846dd9c3.php** line 20

at **include**('var/www/html/sicerdas/storage/framework/views/b0f35bc511e039f2ca7674e94ef63ba1846dd9c3.php')
in **PhpEngine.php** line 42

at **PhpEngine** -> **evaluatePath**()
in **CompilerEngine.php** line 59

at **CompilerEngine** -> **get**()
in **View.php** line 137

at **View** -> **getContents**()
in **View.php** line 120

at **View** -> **renderContents**()
in **View.php** line 85

at **View** -> **render**()
in **cf2a72c0bb237fbe2ab76325824022c6e55ffad1.php** line 82

at **include**('var/www/html/sicerdas/storage/framework/views/cf2a72c0bb237fbe2ab76325824022c6e55ffad1.php')
in **PhpEngine.php** line 42

at **PhpEngine** -> **evaluatePath**()
in **CompilerEngine.php** line 59

at **CompilerEngine** -> **get**()
in **View.php** line 137

at **View** -> **getContents**()
in **View.php** line 120

Trying to get property 'tea_ju' of non-object

(1/3) **ErrorException**

at **View** -> **renderContents**()
in **View.php** line 85

at **View** -> **render**()
in **Response.php** line 38

at **Response** -> **setContent**()
in **Response.php** line 206

at **Response** -> **__construct**()
in **Router.php** line 615

at **Router** -> **prepareResponse**()
in **Router.php** line 572

at **Router** -> **Illuminate\Routing\{closure}**()
in **Pipeline.php** line 30

at **Pipeline** -> **Illuminate\Routing\{closure}**()
in **HandleCors.php** line 36

at **HandleCors** -> **handle**()
in **Pipeline.php** line 148

at **Pipeline** -> **Illuminate\Pipeline\{closure}**()
in **Pipeline.php** line 53

at **Pipeline** -> **Illuminate\Routing\{closure}**()
in **SubstituteBindings.php** line 41

at **SubstituteBindings** -> **handle**()
in **Pipeline.php** line 148

at **Pipeline** -> **Illuminate\Pipeline\{closure}**()
in **Pipeline.php** line 53

at **Pipeline** -> **Illuminate\Routing\{closure}**()
in **VerifyCsrfToken.php** line 65

at **VerifyCsrfToken** -> **handle**()
in **Pipeline.php** line 148

at **Pipeline** -> **Illuminate\Pipeline\{closure}**()
in **Pipeline.php** line 53

at **Pipeline** -> **Illuminate\Routing\{closure}**()
in **ShareErrorsFromSession.php** line 49

at **ShareErrorsFromSession** -> **handle**()
in **Pipeline.php** line 148

at **Pipeline** -> **Illuminate\Pipeline\{closure}**()
in **Pipeline.php** line 53

at **Pipeline** -> **Illuminate\Routing\{closure}**()
in **StartSession.php** line 64

at **StartSession** -> **handle**()
in **Pipeline.php** line 148

at **Pipeline** -> **Illuminate\Pipeline\{closure}**()
in **Pipeline.php** line 53

at **Pipeline** -> **Illuminate\Routing\{closure}**()
in **AddQueuedCookiesToResponse.php** line 37

at **AddQueuedCookiesToResponse** -> **handle**()
in **Pipeline.php** line 148

Trying to get property 'tea_ju' of non-object

(1/3) **ErrorException**

at Pipeline -> Illuminate\Pipeline\{closure}()
in Pipeline.php line 53

at Pipeline -> Illuminate\Routing\{closure}()
in EncryptCookies.php line 59

at EncryptCookies -> handle()
in Pipeline.php line 148

at Pipeline -> Illuminate\Pipeline\{closure}()
in Pipeline.php line 53

at Pipeline -> Illuminate\Routing\{closure}()
in Pipeline.php line 102

at Pipeline -> then()
in Router.php line 574

at Router -> runRouteWithinStack()
in Router.php line 533

at Router -> dispatchToRoute()
in Router.php line 511

at Router -> dispatch()
in Kernel.php line 176

at Kernel -> Illuminate\Foundation\Http\{closure}()
in Pipeline.php line 30

at Pipeline -> Illuminate\Routing\{closure}()
in HandleCors.php line 36

at HandleCors -> handle()
in Pipeline.php line 148

at Pipeline -> Illuminate\Pipeline\{closure}()
in Pipeline.php line 53

at Pipeline -> Illuminate\Routing\{closure}()
in TransformsRequest.php line 30

at TransformsRequest -> handle()
in Pipeline.php line 148

at Pipeline -> Illuminate\Pipeline\{closure}()
in Pipeline.php line 53

at Pipeline -> Illuminate\Routing\{closure}()
in TransformsRequest.php line 30

at TransformsRequest -> handle()
in Pipeline.php line 148

at Pipeline -> Illuminate\Pipeline\{closure}()
in Pipeline.php line 53

at Pipeline -> Illuminate\Routing\{closure}()
in ValidatePostSize.php line 27

at ValidatePostSize -> handle()
in Pipeline.php line 148

at Pipeline -> Illuminate\Pipeline\{closure}()
in Pipeline.php line 53

at Pipeline -> Illuminate\Routing\{closure}()
in CheckForMaintenanceMode.php line 46

Trying to get property 'tea_ju' of non-object

(1/3) **ErrorException**

at **CheckForMaintenanceMode** -> **handle()**
in **Pipeline.php** line 148

at **Pipeline** -> **Illuminate\Pipeline\{closure}()**
in **Pipeline.php** line 53

at **Pipeline** -> **Illuminate\Routing\{closure}()**
in **Pipeline.php** line 102

at **Pipeline** -> **then()**
in **Kernel.php** line 151

at **Kernel** -> **sendRequestThroughRouter()**
in **Kernel.php** line 116

at **Kernel** -> **handle()**
in **index.php** line 53

DESKRIPSI JURUSAN KULIAH ILMU SAINS DAN TEKONOLOGI

JURUSAN	DESKRIPSI	MATA KULIAH	PELUANG KARIER	TERSEDIA DI
TEKNIK GEODESI	Mempelajari tentang bentuk dan ukuran bumi baik di daratan maupun di lautan serta penggambaran rupa bumi secara grafik, digital, sehingga dapat mengenai sumber daya dan lingkungannya.	Kartografi Dasar, Hitung Proyeksi Geodesi, Hitung Peralatan, Survey Rekayasa, Fotogrametri Digital, Proyeksi Peta, Geodesi Satelit, Model Pemukaan Digital, Pendaftaran Tanah, Komputer Grafik.	Bekerja untuk investigasi suatu proyek/pekerjaan sipil skala besar maupun kecil, misalnya pembukaan penambangan migas di darat/hutan atau di lautan samudera, infrastruktur jalan, irigasi, gedung-gedung, jaringan rel KA di semua instansi yang membutuhkan t	ITB, UGM, ITS, Undip,
PERTANIAN	Ilmu bagaimana cara merubah susunan _enetic genotip dari suatu tanaman sehingga lebih baik atau berharga	Pengelolaan Air untuk Pertanian, Kesuburan Pemupukan dan Kesehatan Tanah, Genetika Molekuler, Perancangan Percobaan, Fisiologi Bij	Bekerja di departemen kehutanan, perkebunan, pertanian, perusahaan kertas, perusahaan pupuk tananaman, wiraswata, majalah tanaman, dosen di perguruan tinggi.	UGM, USU, Unja, Unsri, Unram, Unlam, Unipa dan perguruan tinggi lainnya
ILMU KEPERAWATAN	Mempersiapkan calon perawat yang mampu memberikan layanan keperawatan atas penyakit/masalah kesehatan level individu maupun kelompok sehingga individu dapat sehat baik secara fisik maupun mental.	Parasitologi, Farmakologi, Anatomi, Fatologi Klinik, Konsep Keperawatan, Gizi & Terapi Diet, Keperawatan Jiwa, Keperawatan Medik, Perawatan Luka, Gawat Darurat.	Bekerja sebagai perawat di rumah sakit, dosen di perguruan tinggi kesehatan, departemen kesehatan, LSM bidang kesehatan, klinik kesehatan dan kecantikan, perawat di kemiliteran dan kepolisian.	Unsyah, Unja, UI, UGM, Unpad, Unand, Unsri, USU, Unri, Undip, Unsoed, Unair, Unibraw, dll.
ILMU KESEHATAN MASAYARAKAT	Ilmu dan seni mencegah penyakit, memperpanjang hidup, meningkatkan kesehatan fisik dan mental, dan efisiensi melalui usaha masyarakat yang terorganisir	Analisis Data Epidemiologi, Biokimia, Dasar Komunikasi, Epidemiologi Penyakit Menular, Ergonomik, Fisiologi Kerja, Gizi Klinik, Keamanan Makanan & Kesehatan, Keamanan Makanan & Kesehatan, Manajemen Bising dan Getar	Bekerja di Departemen kesehatan, LSM bidang penyuluhan kesehatan, peneliti di lembaga penelitian, dosen di perguruan tinggi, di rumah saki, perusahaan swasta terutama di bidang keselamatan dan lingkungan kerja.	UI, UGM, Undip, Unpad, Unair, Unand, Unsri, Unsoed, USU, Unesa, dll.
ILMU GIZI	mempelajari dasar ilmiah, substansi dan ketrampilan dalam bidang gizi sehingga mampu mengidentifikasi, memahami, merumuskan cara penyelesaian masalah gizi.	Anatomi, Dasar Dietetik, Ilmu Pangan, Dasar Kulinari, & d Metabolisme Energi dan Zat Gizi Makro, Analisa Pangan, Dietetika Penyakit Degeneratif, Metabolisme Gizi Ibu Hamil, Epidemiologi Gizi, Pengendalian Mutu Makanan, Imunologi dan Gizi.	Perencana program pangan dan gizi di Dinas Kesehatan- BPPOM, Rumah sakit, klinik kesehatan, peneliti, staf pengajar di institusi pendidikan gizi, konsultan gizi, perusahaan swasta terutama yang bergerak bi bidang produsen makanan dan minuman.	UI, UGM, IPB, Unibraw, Undip, Unsud, Unsoed, Unhas, UMS, & di perguruan tinggi kesehatan lainnya (Poltekkes, Stikes)

DESKRIPSI JURUSAN KULIAH ILMU SOSIAL HUMANIORA

JURUSAN	DESKRIPSI	MATA KULIAH	PELUANG KARIER	TERSEDIA DI
SENI RUPA MURNI	Memberikan kemampuan (metode) berlatih dan belajar berpikir melalui (secara) rupa dengan logika rupa yang menghubungkan kepekaan dan struktur, proses kreatif dan sistem perancangan serta kaidah estetik dan teknologi, ditunjang dengan wacana ilmu-ilmu sosial dan kebudayaa	Menggambar, Sejarah Budaya, Seni Asia, Seni Keramik, Seni Patung, Seni Melukis, Seni Islam, Appresiasi Seni, Materi Seni, Fotografi,	lulusan akan memiliki kemampuan berkembang ke berbagai bidang keahlian sesuai bakat dan kecenderungan masing-masing : seniman, pemikir seni, sejarawan seni, kritikus, kurator, pengajar ahli manajemen seni dan lainnya.	ITB, Unnes, UNS, ISI, IKJ, Unibraw dan perguruan tinggi lainnya
ILMU SEJARAH	Sikap dan pengertian ilmiah masa lampau manusia serta tulisan-tulisan yang ditinggalkan, kemampuan dasar untuk dapat mengidentifikasi jenis serta nilai sejarah, bahan-bahan kearsipan maupun dokumentasi, serta mengamankan tulisan yang mengandung keterangan sejarah.	Sejarah Pemikiran Modern, Teori dan Metode Sejarah Retorika Sejarah Historiografi Umum, Sejarah Diplomasi Indonesia, Nasionalisme di Asia Tenggara, Sejarah Perkembangan Ekonomi Amerika Serikat, Sejarah Wanita Australia, dan Tradisi Lisan	Dosen/guru di instansi pendidikan, peneliti, di pemerintahan (badan keurbakalaan), dunia penerbitan, wartawan, aktivis LSM nasional maupun internasional.	Unja, USU, UI, UGM, Unpad, Unesa, Undip, UNS, UNY, Unair, Unej, Unud dan perguruan tinggi lainnya baik universitas islam maupun swasta
SENI TARI	Menghasilkan sarjana seni yang mampu berkiprah di masyarakat dengan menunjukkan keunggulan kompetitif dalam hal penguasaan ilmu, penciptaan, dan pengelolaan seni tari.	Sejarah Tari Indonesia, tari Bali, Karawitan Surakarta, Tari Sunda, Tari Jawa, Manajemen Produksi, Kreasi Seni	Bekerja sebagai guru atau dosen di instansi pendidikan, pemandu wisata, event organizer, departemen pariwisata	Perguruan tinggi yang berorientasi seni
SENI MUSIK	Mempelajari sejarah, filosofi, jenis, aransemen serta alat musik baik tradisional, modern maupun barat	Teori dan Dasar Musik, Paduan Suara, Primavista Vokal, Sejarah Musik, Apresiasi Musik, Kontrafung, Akustik, Solfeogio	Menjadi pemusik, guru musik di sekolah, tutor musik, lembaga periklanan/perfilmn, dll.	Terutama Perguruan tinggi yang berorientasi seni
KRIMINOLOGI	Mengkaji tentang kejahatan sebagai masalah sosial sehingga mampu merumuskan kebijakan pencegahan dan penanggulangan kejahatan.	Analisa Resiko Kejahatan, Enterprise and White Collar Crimes, Hak Asasi Manusia dalam Perspektif Kriminologi, Kebijakan Kriminal, Kenakalan Individu, Pengendalian Sosial Kejahatan, Perlindungan Individu, Viktimologi,	Bekerja di kepolisian, peneliti kriminal di lembaga penelitian, media massa khusus bidang analisis kejahatan, dosen di perguruan tinggi, lembaga swadaya masyarakat (LSM) khususnya penegakkan hukum	UI